

TOMORROW

Learning...
Why Procter & Gamble, long considered to be marketing wizards, are having to change their ideas.

Reading...
On the Books Page, Professor Glyn Daniel recalls the bombs that missed in the Second World War.

Writing...
The subject of The Times Profile, by Malcolm Bradbury, is Sir Angus Wilson, 70 tomorrow.

Arithmetic...
Trade union boss Alan Sapper explains why one and one should not make two in the Labour Party leadership.

Geography...
Robert Fisk reports from Syria on President Assad's view of the Middle East conflict.

Nature study...
We follow the latest trail left by the Loch Ness monster.

In preparation...
A detailed report of what new Prime Minister Bettino Craxi has in store for Italy.

...for a Test
Preview of the third Test Match between England and New Zealand, with the series at one all.

Gaddafi napalms Chad town

Libyan fighter-bombers resumed their assault on Chad Government positions in the desert outpost of Faya-Largeau, napalming the area with bombs and napalm, but striking mostly residential buildings and causing extensive civilian casualties.

Smoke deaths

Two people were killed yesterday when their car was involved in collision with a lorry and a chemical tanker after burning farm stubble formed a wall of smoke across the A19 near Thirsk, north Yorkshire.

TV damages

An American woman television presenter aged 37, has won £330,000 damages after losing her job because her boss thought her "too old and too unattractive".

Tax hits 40%

Taxes in Britain have risen more sharply than those in any other leading industrial country in the last two years. They increased from 36 to 40 per cent of the national income.

Poll cliff-hanger

Nigeria's presidential election appeared to be turning into a cliff-hanger when new results showed President Shagari recouping early losses.

Price boom

American buyers have helped to push up the prices of luxury London houses by more than 20 per cent since the autumn.

Racing inquiry

Jockey Club officials interviewed a jockey allegedly involved in a race-fixing circle and asked the public for help in its inquiries.

Fowler out

Andy Lloyd, the Warwickshire opening batsman, has been called into the England 12 for the third Test match against New Zealand as a replacement for Graeme Fowler.

Leader page, 9

Letters: On hospital cuts, from Dr I W Glick and Mr D N Offen, and Mr D M Bernstein; radioactive waste, from the Director of the Atomic Energy Research Establishment, Harwell; Bar enry, from Mr Rudy Narayan.

Leading articles: Alternative medicine, Meteorological Office, World Council of Churches.

Feature, pages 6-8: Graham Scargant questions the Government's response to the dollar's surge; the battle for the Arctic; Fleet Street, preparing its own obituary; Spectrum: Time to shake in medicine.

Wednesday Page: How Annie Glenn overcame her stammer; Joanna Lumley's Diary; The Times Cook.

Obituary, page 10: Professor Joan Robinson, M Jean Troisgros.

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SDP and Liberal leaders split on candidate selection

By Philip Webster, Political Reporter

Clear differences have emerged at the top of the Liberal-Social Democratic Party Alliance over the way it should develop the deeper relationship agreed as an objective by Mr David Steel and Dr David Owen at their first talks soon after the general election.

The key division has come over the issue of the joint selection of parliamentary candidates by local members of both parties, which is understood to be supported by Mr Steel and opposed by Dr Owen.

Members of both parties agree that joint selection would be a logical and natural step in the way to an eventual merger, between them. Those opposed to a merger thus see it as the thin end of the wedge.

The Liberal leadership wants joint selection to be introduced in time for next June's European Assembly elections, which the Alliance regards as of crucial importance in its attempt to replace the Labour Party as the main opposition to the Government during the lifetime of the present Parliament.

The concept has already been backed, in relation to the European election, by the Liberal Party Council, and the Liberal Party Assembly at Harrogate next month is expected to recommend a speedy move towards joint selection for parliamentary elections.

Mr Steel drew attention soon after the election to the danger of the Liberal Party becoming a sterile organization in the half of the constituencies in the country which are fought by the SDP after the share-out of constituencies before the last election.

That difficulty would be met, it is argued, if the Liberals locally had a say in the election of the candidate.

Dr Owen, for his part, has put forward his own proposal to deal with the problems of the disenfranchising of members of one party in a constituency fought by the other. He believes that if the parties worked together on the basis of agreed groups of constituencies, along the lines of the SDP area parties, rather than constituency by constituency, Mr Steel's fears about local Liberal associations becoming sterile or moribund would be met.

He believes also that it would start to get people used to the idea of groupings of constituencies for parliamentary elections, which would be a necessary part of the single transferable vote system of proportional representation recommended by the Alliance's joint commission on the constitution.

His proposal, however, has not been well received by the Liberal leadership, which points out that the party is very strongly constituency-based.

Merger-minded politicians in both parties believe, however, that grassroots opinion in favour of an "organic" or phased merger may well be moving ahead of the parties' national leaderships, and expect that to be reflected both at the Liberal assembly and at the Council for Social Democracy conference in Salford.

In many parts of Britain close working relationships have developed between the two parties, and in some places Alliance clubs are being formed. "One day the pressure for a merger may become irresistible whatever any of us in London think", an MP said yesterday.

Man shot dead after fracas with soldiers

From Richard Ford, Belfast

A teenager was shot dead by a soldier yesterday after a fracas with other members of an army foot patrol in West Belfast.

Within hours of Thomas Reilly's death from a single shot near his home in the Turf Lodge area there was fresh rioting after a day in which there had been a "tense" atmosphere in the strongly republican area.

A eyewitness said there had been a commotion near the heavily guarded army base on the Springfield Road and the members of the foot patrol were holding one youth by the scruff of the neck.

He said another youth ran away and he heard a soldier say to a colleague: "Shoot the bastard, shoot the bastard." As the soldier pursued the youth he told him not to shoot - but the soldier went down on one knee and as the youth turned into an alcove he fired a single shot.

Police who went to the scene within minutes of the shooting at the junction of the Whitecourt and Springfield Roads were met by a crowd of hostile youths and others claiming the teenager had been murdered.

A woman who saw the youth fall said: "It was murder."

Thomas Reilly, death from a single shot

The area was cordoned off but later rioting began. A bus was set alight and a Post Office van hijacked, soon set on fire and attacked by youths wielding a pickaxe.

The shooting was in an area which saw some of the heaviest rioting to mark the twelfth anniversary of internment.

Mr Gerry Adams, Provisional Sinn Féin MP for West Belfast, said: "I condemn Britain for the cowardly murder of Thomas Reilly."

Noraid arrest, page 2

Night-shift workers had secret dormitory

Night-shift workers at the Plessey microchip factory at Swindon were sleeping on the job in secretly constructed bedrooms, an industrial tribunal in Bristol was told yesterday.

The sleeping compartments were carefully concealed in wall and ceiling cavities above air-conditioning units.

Each was equipped with mattresses, blankets, pillows, sheets, bedside lamps - and even alarm clocks, the factory's facilities manager, Mr Michael Hughes, told the tribunal.

The men's secret dormitory was only discovered when unexplained footprints appeared in the area, and electrical cables were exposed by outside contractors cleaning debris from the basement.

Mr Hughes said cables which disappeared into the basement ceiling apparently had no use. But further investigation revealed sliding hatches leading to the four bedrooms.

"Observations were made, and though no one was



British Rail turns in £5m profit

By Michael Bailey, Transport Editor

British Rail expects to break even this year after last year's £176m loss. In the first half of this year it made a profit of £5m compared with a £81m loss last year.

Announcing the figures yesterday Sir Peter Parker, who retires next month after seven years as chairman, said that British Rail was on an upward curve after last year's disastrous strikes.

Manpower costs had been cut by £250m a year, freight and passenger revenue were rising, and the forthcoming five-year plan was able to take a comfortable view of the future, Sir Peter said.

A "hit-man" was not needed to succeed him because the situation of the railways was not desperate, he said at BR's Euston headquarters. Market share was down only 10 per cent, compared with 50 per cent for steel and "international mayhem" at British Airways.

The new chairman would be taking on a "sophisticated, difficult and thoroughly worthwhile job", he said. The Government could be having some difficulty filling the post because "the public sector is seen as a distressed area, and it's not easy to tempt people in".

Sir Peter announced that provided forecast revenue levels were maintained, the board had some confidence that no further general fares increase will be necessary this year. Fares were increased by 7 per cent in January after a 13-month freeze.

Passenger receipts had recovered to pre-strike levels in real terms, despite a difficult economic climate and increased competition, he said.

"These results stress the underlying health of the railways in coping with the recession." Particularly significant was that planned spending on essential investment in infrastructure had been increased by £50m.

The board, which reasserts its hope of attracting private investors into Sealink during this year, says the ferry company is forecasting increased profits for 1983.

Thatcher prepares to relax

Mrs Thatcher arriving at Downing Street yesterday before taking off for her summer break at a luxury Swiss chalet on Thursday or Friday.

It will be much more of a rest than last year's busman's holiday in Switzerland when she last important, but semi-official talks with monetarists.

This year, Mrs Thatcher will be relaxing and relaxing much more, catching up on her reading in a private suite endowed with a fine library.

Nevertheless, the Prime Minister will be in constant touch with Downing Street, by specially installed telephone. Also official documents will be despatched from London and brought to her from Zurich airport by a consular official.

Mrs Thatcher will be staying with Lady Glover, widow of Colonel Sir Douglas Glover, who was Conservative MP for Orkney and Shetland from 1953 to 1970 and died last year. Lady Glover lives at Schloss Freudenberg on Lake Zug. It has a private yacht for lake trips.

Money figures soothe the City

By Frances Williams, Economic Correspondent

Fears that the Government is contemplating tougher money and fiscal policies this autumn were allayed yesterday by publication of official figures showing a sharp slowdown in the pace of monetary growth and state borrowing last month.

Although the money supply and government spending are still running well above target, hopes are rising in the City that the Chancellor's emergency £1,000m spending cuts announced a month ago will be enough to bring them closer to plans without the need for more cuts or an increase in interest rates.

The Bank of England said yesterday that the most closely watched measure of money, sterling M3, rose by a provisional 0.75 per cent in the five weeks to mid-July, only half the 1.7 per cent surge in the June banking month.

Since February, when the present 7 to 11 per cent target period began, the money supply has grown by 14.5 per cent at an annual rate, but the slower pace of increasing in July, if continued for the remaining months, would bring M3 just inside the upper target limit.

Separate figures issued yesterday by the London clearing banks also suggest that bank lending has tailed off after a big jump in June. These calmed City worries that interest rates might have to go up to choke off excess private borrowing and keep the money supply within bounds.

When other banks are included, total lending may have amounted to about £500m last month, after soaring by £1,500m in June.

The City was also reassured by figures showing that central government borrowed only £930m in July, indicating that state finances are under better control than suggested by the £2,500m spent in borrowing the previous month.

In the first four months of the 1983-84 financial year, borrowing totalled £6,390m compared with £3,780m in the same period a year earlier, and a Budget forecast for the full year of £11,480m.

But of the £2,600m increase over last year, nearly £2,000m is due to increased lending to local authorities and state industries from the national loans fund.

Much of this lending is simply a substitute for borrowing from private sources and has no net effect on public sector borrowing overall.

But there are clear signs that spending by central government has been running substantially ahead of plans, up by 9.6 per cent so far this year compared with a Budget forecast of 5.6 per cent.

This rapid growth in state spending was the main factor underlying the Chancellor's measure last month.

Business News, page 13

Guatemala coup leader promises early election

From Martha Honey, Guatemala City

Rightist military commanders who carried out an efficiently executed coup on Monday quickly gained control in the capital and pledged to establish peace in the country by "combating Marxist-Leninist subversion" and "the paramilitary groups that may exist" and to restore the legal system by "suspending the special tribunals" which under General Rios Montt had tried people without judicial guarantees.

He said also that he would respect human rights, press freedom and the autonomy of the universities, all promises that General Rios Montt made when he took power - and then abused.

General Mejia said his government would schedule a firm date for elections.

UNITED STATES: The United States has been told by General Mejia that the hated special courts are to be eliminated and that he will continue the process of returning the country to democratic government, (Christopher Thomas writes).

Ortega's alert, page 4

Army wives' power, back page

Ed Moses outpaces his laces

Ed Moses of the United States, with one shoe-lace undone, scored his eighty-first consecutive victory, and while doing so put a clear second between himself and the rest of the field in the final of the 400 metres hurdles at the World Athletics Championships in Helsinki yesterday.

The last man to beat Moses was Harald Schmid, of West Germany. He did that six years ago, but never came near repeating it yesterday, finishing second place six metres behind.

For the British, it was a particularly British day of gallant failures. The 800 metres was an event in which Britain had hoped for a victory from Sebastian Coe, a hope ended by Coe's illness and withdrawal.

Peter Elliott ran for Britain in the final and recorded a personal best time to finish in fourth place behind Willi Wulbeck of West Germany. Judy Livermore, competing for Britain in the heptathlon, had a day of disaster in the javelin, failing to record a legitimate throw.

Report and results, page 16

Delays in ordnance sell-off

By John Winder

The Government's intention to privatize Britain's Royal Ordnance Factories is believed by some trade unions, whose 18,500 members work in them, to have run into so much opposition that it will be delayed even further.

The opponents are said to include some backbench Conservative MPs.

The trading fund accounts for the factories, published yesterday, show a surplus for the 1982-83 financial year of more than £87m, and the current cost surplus was about £55m.

The accounts contain a paragraph setting out the factories' future status which says: "Initially government ownership will continue but with the intention in due course of involving private capital directly, either through sale to the private sector, joint ventures, or flotation of shares."

One union official directly involved in negotiations over the factories sees that as restating the Government's original position without regard to negotiations since May last year when Sir John Nott, then Mr Nott, the Secretary of State for Defence, announced the Government's plans in a written Commons reply.

Some of the trade union representatives believe that there has been so much opposition to any privatization within the establishment of the Ministry of Defence, and among back-bench Conservative MPs, that ministers have delayed their plans.

The Government stated its intention to legislate this session (which ends in October, 1984) to introduce private finance into nationalized industries, including the Royal Ordnance Factories.

US company admits Irish oil discovery

By Peter Wilson-Smith

Gulf Oil yesterday admitted that it had been discovered, possibly in commercial quantities, off the coast of the Irish Republic.

The American oil company announced the discovery yesterday, prompting a new wave of "oil fever" on the Dublin and London Stock Exchanges amid increasing speculation over the importance of the find.

The Irish Government attempted to play down speculation and it is likely to be months before further tests establish whether the oil is recoverable in commercial quantities.

But already it is being suggested that the area - about 20 miles off County Waterford - could meet all the Irish Republic's oil needs for a decade.

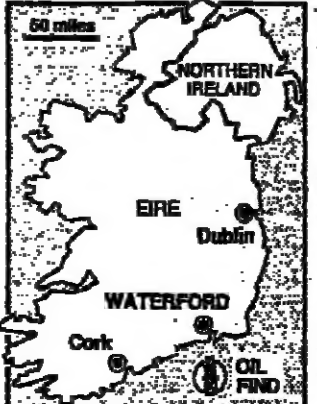
Test drilling has shown a flow of 6,300 barrels a day from a well drilled in 240 ft of water.

Mr John Bruton, Irish Industry and Energy Minister, warned that high hopes could "take too firm a grip on people's imagination."

However, oil industry analysts were suggesting last night that the find had a good chance of proving commercial and shares in Atlantic Resources, which with Gulf and Unionoil Ireland, has a one third share in the block, were the centre of wild activity yesterday.

Atlantic's shares, only 30p five months ago, hit 610p before closing up 15p at 450p.

For the Irish Government, which has been battling with a deep-seated economic crisis, the discovery of oil could be of great significance.



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Jockey interviewed after allegations of big race-fixing racket

By Richard Evans

The first of 15 jockeys allegedly involved in a race-fixing racket was interviewed yesterday by Jockey Club security chiefs.

The rider, aged 23, who is retained by a top trainer, spent nearly four hours at the Jockey Club headquarters in Portman Square, central London, before leaving by a back door.

Last night the head of Racecourse Security Services (RSS), the club's own police force, appealed to the public to help its investigation into claims that the 15 jockeys received up to £1,000 a race for fixing the results.

Mr Peter Smiles, director of RSS, said: "We have received information from several sources containing allegations about certain races. We are pursuing inquiries and are interviewing several people connected with racing."

"The proper authorities will be informed of any suspected offence, either of a criminal nature or a breach of the rules of racing, should they be disclosed."

"Our inquiries are expected to last for several weeks. We would appreciate any information, however trivial, which would assist in our inquiries."

The investigation mounted by Mr Smiles is one of the biggest in racing history. It will centre on claims that a classic-winning jockey was paid £6,000 to take part in crooked races; that another leading rider was given cash and gifts for his daughter; that a senior jockey received £1,200 worth of garden machinery; and that a promising young jockey has regularly accepted bribes.

The security chief has been given the name of a Derbyshire gambler who has been described as the coordinator of the race-fixing operation. He allegedly paid the jockeys up to £1,000 a time to fix races.

The allegations come after an investigation by *The Sun* which was passed on to the Jockey Club. A club spokesman said yesterday they were being treated extremely seriously.

If any of the jockeys are found to have fixed races the penalty is likely to be life disqualification from riding as well as criminal proceedings.

Mr Peter Smiles: Appeal for public's help.

US buyers top luxury homes list in London

By Baron Phillips
Property Correspondent

American expatriates have replaced Arabs as the main buyers of luxury homes in London, and have helped to push that market up by at least a fifth since last autumn, according to a leading estate agent.

Mr Nicholas Couper, a partner in the firm Savills, said yesterday: "The prime reason must, of course, be the return of confidence in the London Stock Exchange, which has increased some 30 per cent in the same period, and the general increase in confidence on the economic front, although this is still somewhat fragile."

Prices were given a boost earlier in the year when there was an acute shortage of good-size family homes in popular central London locations such as Knightsbridge, south Kensington, and Chelsea.

At the top end of the market, roughly anything over £250,000, foreign buyers have kept estate agents busy and prices buoyant over the past 10 months.

Last autumn the market was dominated by buyers from the Middle East, West Africa (Nigeria in particular), and the Far East, especially Hong Kong and Singapore.

The steadily weakening of sterling against the dollar has tempted leading United States banks and financial institutions to buy homes for their executives rather than rent houses and flats, which can cost anything between £1,000 and £2,000 a week.

Apart from businessmen based in London, demand has been apparent from foreign buyers keen to invest in the international property market. Buyers who moved to Paris and New York after the last big prices boom are finding their way back to London, Savills say. One reason for that is stability on the streets and in central Government.

Property, page 21



On view: A portrait of the Prince of Wales by Ben Rubbra, one of 60 contemporary portraits on exhibition until August 26 at the King Street Galleries in south-west London (Photograph: David Cairns).

Callers to Met Office 'should pay £3'

By Clive Cookson
Technology Correspondent

The Meteorological Office should charge the public £3 for every telephone call to a forecaster at a weather centre, a government report recommends. Such calls are free at present.

A joint team from the Management and Personnel Office and the Ministry of Defence has reviewed the Meteorological Office as part of the government efficiency programme.

The report praises the Meteorological Office's services and its international prominence but says users must contribute much more to the costs.

Answering 1,500,000 telephone calls a year from the public costs £5.2m, the report estimates. Every weather centre has a listed number giving direct access to a forecaster, and meteorological staff at many airfields, when available, also give free forecasts to callers.

Businesses are supposed to subscribe to the Meteorological Office's paying services, but about a third of the free calls are for business purposes - the service is abused, for example, by builders posing as ordinary members of the public.

The report says most public needs could be met by the recorded forecasts on the Automatic Telephone Weather Service or through radio and television bulletins.

Under the scheme proposed, a caller would give the forecaster his name and address, and a standard invoice would be mailed to him. Chasing unpaid debts would be uneconomic, the report concedes, and the system would rely on the honour of its customers.

The West German weather service successfully operates a similar system, charging callers 10 marks each.

Leading article, page 9

Coaches 'beating British Rail'

Railway watchdogs have been travelling by bus to assess the competition for inter-city travel. Their verdict is that the traditional slogan "It's quicker by train" is not always true and even the bus can be quicker.

Members of the Yorkshire Area Transport Users Committee yesterday issued a report on their survey of train and coach travel. It concludes: "British Rail must improve the quality of its inter-city services if they are to combat the challenge of the coach on long-distance routes."

The committee established that the factors which influence passengers to choose train or coach were price, journey-time, comfort facilities, and personal preference.

A check on prices showed that almost all fares from Yorkshire were cheaper by coach than by train, although a new £7.50 day return from Leeds to Carlisle introduced a fortnight ago by British Rail, is 27 per cent less than the coach fare. Journey times vary with the time of day.

A comparison on 17 routes showed that on five it was

quicker by coach. It takes 50 minutes from Leeds to Sheffield in the morning by coach and the corresponding train takes one hour 23 minutes.

A spot check, during May, June, and July showed that 83 per cent of inter-city trains ran within 10 minutes of the advertised time but 3 per cent were more than 30 minutes late. Coach journey times quoted by National Express were generally realistic, but some coaches ran late.

Train passengers usually have wider seats, more leg room and more space for luggage. Only a few long-distance coaches have lavatories. Catering was more limited on coaches, but a cup of coffee cost only 25p, compared with 31p on a train.

Mr James Towler, chairman of the committee, said they had found many coach passengers who used to travel by train but had deserted the railways. Most had been attracted by lower journey costs.

He added: "It is important that British Rail should provide the quality of the service necessary to sustain the price differential."

Computers to try a marathon

The London Computer Marathon, a seven-day test of microcomputer speed and reliability, starts today.

Six rival business microcomputers will be running the same repetitive program, sorting and resorting large amounts of data, under the scrutiny of referees who will count the number of times each machine breaks down and the number of times the program is completed.

The event was sponsored by Micro Networks, British distributor of the Japanese-made Samurai S-16, in an attempt to prove its superior reliability.

According to the company, only four other manufacturers or distributors accepted the challenge to race against the Samurai: two foreign companies (Olivetti of Italy and Wang of the United States) and two British (Comart and LSI).

Open verdict on bridge fall man

An open verdict was returned yesterday on Mr Graham Wood, a solicitor, who fell 200 feet from the Clifton Suspension Bridge in Bristol last Wednesday.

Mr Donald Hawkins, the city coroner, said that he was not satisfied that Mr Wood, aged 35, who had been practising at Gillingham, Dorset, had intended to take his life. Mr Wood died from multiple injuries.

Passengers hurt in bus smash

Four passengers were treated for shock yesterday after a bus driver took a wrong turn and jammed his double-decker under a low railway bridge in Gilebe Street, Stoke-on-Trent. The impact ripped off two thirds of the upper deck.

Cat cleared

Veterinary surgeons are sure that a cat brought into Britain from Holland and now in quarantine at Penrith, Cumbria, does not have rabies, the Ministry of Agriculture said yesterday.

Microcomputer-designed for medical workers

By Bill Johnstone, Electronics Correspondent

Nurses, doctors and health visitors are being wooed by British Telecom, which has designed a microcomputer for the medical profession.

The system, which will be launched next spring, is called Chain (Community Health Information Network). It is being made by Acorn, the manufacturers of the BBC microcomputer.

In the coming months Merlin, British Telecom's business group, will be trying to persuade local health authorities to buy the equipment and link it to their central computer systems. Then nurses or health visitors will be able to have displayed messages that relate to them or their patients. The system has been designed to interface with Prestel, the videotext system of British Telecom.

The device is the result of research which convinced the corporation that there was an untapped market. The corporation found that 48 per cent of health visitors' time and 25 per cent of district nurses' time was taken up with non-clinical work.

British Telecom says the system will "help clinical staff to have more time for their clinical duties".

The system will cost about £1,000, although it can also be leased.

Acorn which won the contract on open tender, has manufactured more than 140,000 BBC microcomputers. This month it will launch a new home computer, the Electron, which is expected to sell for about £200.

All-music TV channel to start next year

By Bill Johnstone
Electronics Correspondent

An 11-hour music television channel is to be launched via cable in Britain next year, a consortium led by Virgin records.

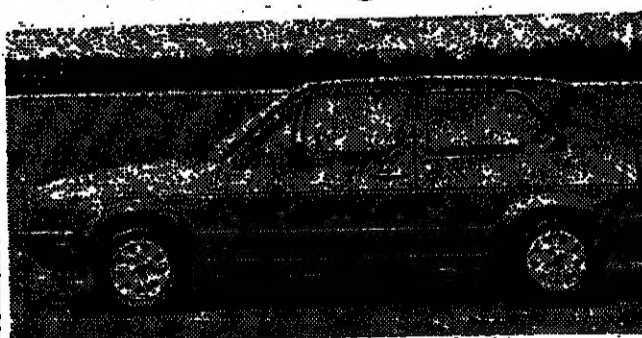
The channel of popular and light music will eventually operate 24 hours a day.

The first venture of Cable Music will be an hour of popular music beamed by satellite across Europe from September 11 on Satellite Television.

The satellite company is now broadcasting on the European Orbital Test Satellite (OTS) but from next January it will use ECS-1 the new European satellite, to transmit its programmes into Britain.

Satellite Television, which is 65 per cent owned by News International, which owns *The Times*, *The Sun* and the *News of the World*, will from January 1 broadcast a channel offering a five hour selection of news, sport, music and light entertainment.

Golf challenge to Japan



Volkswagen has invested £500m in a new "robot factory" to manufacture the successor to its best-selling golf range (above). It is claimed to be the first factory in Europe to challenge Japan's leadership in automated car production (Our Motoring Correspondent writes).

The West German company appears to have made a great improvement in the final assembly stage, where until now it has proved impossible to develop robots capable of performing the hundreds of

intricate movements necessary to install equipment and trim.

The new Golf is on a par with the Ford Sierra as one of the most aerodynamically efficient cars in production. It is also longer and wider, which has enabled the company to increase the space for back-seat passengers and luggage.

Petrol consumption for its new 1.3 litre engine is 20 per cent better than the 1.1 litre unit it replaces.

The new Golf will not be on sale in Britain until March, although it will be available in Germany in the autumn.

Correspondent

Pensioners go to college

By Lucy Hodges, Education Correspondent

Old and retired people are flocking to join 24-year groups in London to study art, English, history, French, psychology, and politics at the University of the Third Age (UTA). The 260 members who are responsible for their own teaching and learning, do not receive degrees.

"Our use of the word university is not that of current usage", Dr Sidney Jones,

USA's academic administrator and head of the education department at the Polytechnic of North London said. "We are harking back to medieval times."

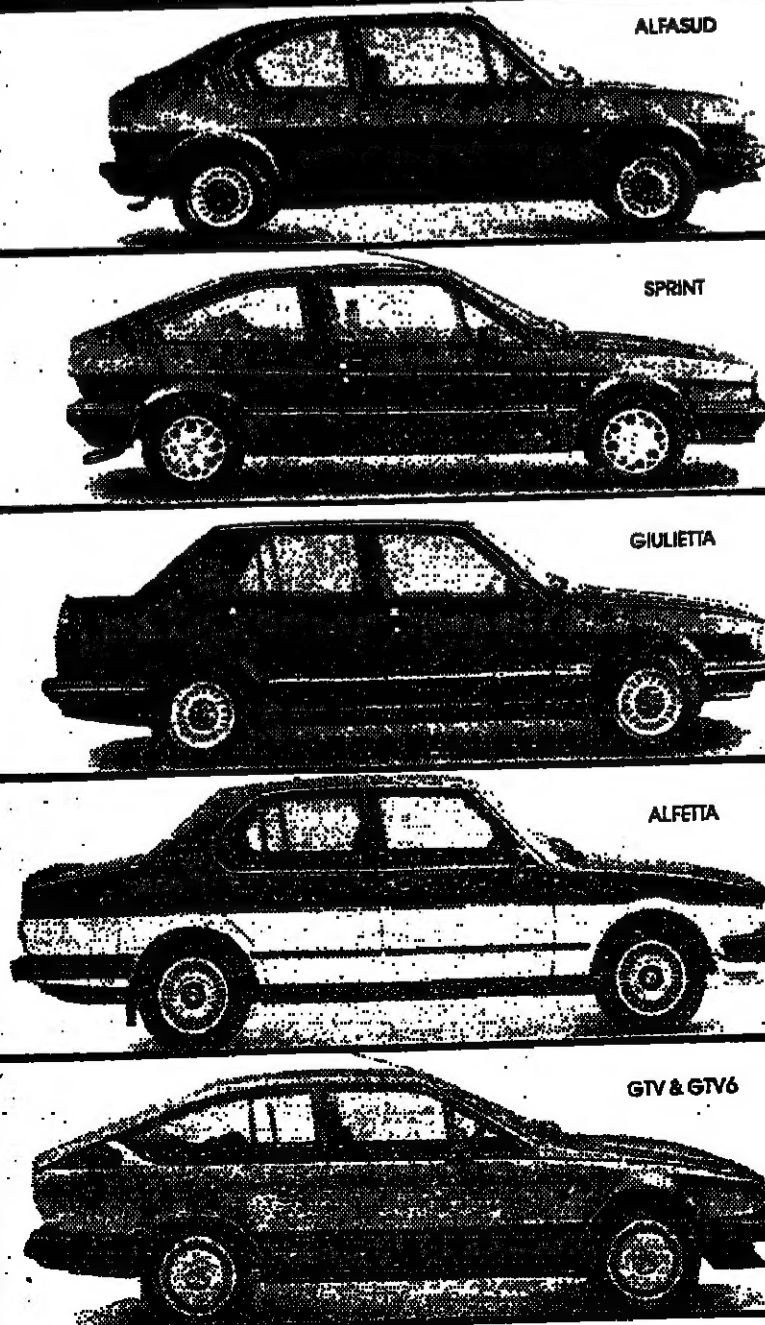
Based in London University's Department of Extra-mural Studies, the university is being supported by institutions interested in offering courses for its students. So far the Courtauld Institute, King's College, Thames Polytechnic,

the polytechnics of North and Central London, Kingsway-Princeton College, and three adult education institutions have said they want an association.

Modelled on the French *Université de Troisième Age*, of which there are more than 60 in France, the development is important socially and educationally, according to Dr Jones.



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Libyan warplanes pound Chad desert post with bombs and napalm

Ndjamena (AP) - Two Soviet-built fighter bombers of the Libyan Air Force resumed intensive attacks on Chad Government positions in and around Faya-Largeau shortly after dawn yesterday.

Mr Sumaila Mahamat, the information minister, said that the Libyans dropped 500lb fragmentation and napalm bombs on the desert outpost 500 miles north of Ndjamena, the capital, again striking mostly residential areas and causing extensive civilian casualties.

Mr Sumaila said several hundred of Faya-Largeau's 7,000 civilian inhabitants had died in almost continuous Libyan air attacks since government forces recaptured the oasis from Libyan-backed rebels on July 30.

The Libyan attacks resumed on Monday after a weekend lull. Mr Sumaila said the Libyans swooped over the oasis in three separate waves during the day but caused only insignificant damage to government positions.

Western diplomatic sources, requesting anonymity, said intelligence reports confirmed heavy Libyan air attacks on Faya-Largeau on Monday and Tuesday.

Libya has repeatedly denied that its Air Force or ground forces are involved in the fighting in Chad, although it recognizes the rebels as Chad's "only legitimate government".

The Chadians presented a Libyan air force major shot down over Faya-Largeau to reporters and diplomats on Monday, and several of the diplomats said he was undoubtedly genuine.

However, Libya maintains the pilot has been a prisoner of President Hissene Habré for

two years before he seized power and was captured when Libya sent troops to Chad to back up the then government of President Goukouni Oueddei, who leads the insurgents in the north.

Mr Sumaila flatly denied the pilot was captured two years ago, saying his aircraft was shot down on Friday. Top diplomatic sources have said the pilot has given extensive details on Libyan air operations in the north to Western intelligence officers.

Diplomatic sources said the estimated 2,000 government troops who recaptured Faya-Largeau from the rebels are now confronted by an equal number of Libyan ground forces equipped with sophisticated Soviet-supplied weaponry.

If the Libyans had not intervened, one diplomat said, "the government forces would have wiped out the rebels by now and easily reached the Libyan border."

Libya's internationally recognized border is some 220 miles north-east of Faya-Largeau, but a large part of the wilderness in Chad's extreme north was unilaterally annexed by the Libyan Government of Colonel Gaddafi in 1973.

The Chad Government of President Habré has refused to recognize the annexation and has demanded Libya's evacuation of all Chadian territory.

Mr Ahmed Koram, President Habré's Deputy Foreign Minister, was en route to New York to press Chad's complaint of Libyan "aggression" before the United Nations Security Council.

● PARIS: France was standing firm last night in its determination not to send ground and air support to Chad, (Roger Beardwood writes). In the past

48 hours President Habré and the US Administration have increased their pressure on France to counter the forces of the Libyan-backed rebels.

M. Claude Cheysson, the French Foreign Minister, and M. Charles Hernu, the Defence Minister, have both said repeatedly that France will help Chad only within the framework of the 1976 military assistance agreement that permits France to provide material but not men. However, the accord does not bar France from sending troops if requested by the Chad Government.

President Habré is reported to have accused Paris of withholding support because of the influence of "pro-Libyan lobbyists", and named them as M. Guy Fenne, President Mitterrand's adviser on African Affairs, and M. Guy Georgey, France's Ambassador in Algiers.

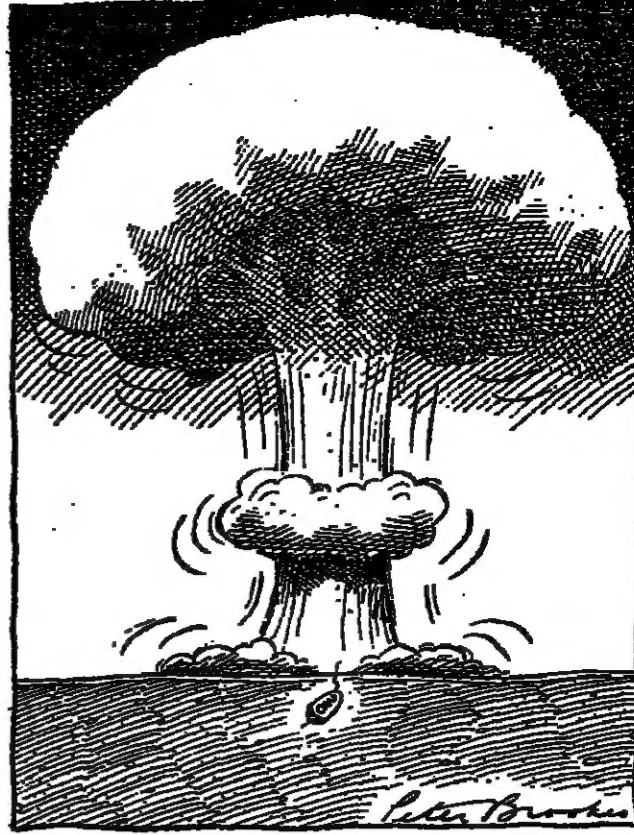
The Algerian Government has called on Chad and Libya to submit their differences to the Organisation of African Unity but President Habré is reported to have said that the "pro-Libyan lobbyists" were thinking in commercial terms and ignoring Libyan aggression.

● WASHINGTON: President Reagan has told Congress that the two US airborne warning and control system (AWACS) surveillance aircraft sent to Sudan had been deployed there for a "limited" but undefined period to support Chad in its escalating fight against "Libyan aggression" (Mohsin Ali writes).

The President said in a letter to the Speaker of the House of Representatives on Monday that the two unarmed AWACS aircraft, an F-15 (Eagle) all-weather fighter aircraft with air and ground logistical support forces had begun to arrive in Sudan on Sunday.



Mighty oaks from little acorns grow



Family's 10-mile swim to sanctuary

Johannesburg - A Romanian family of four, including a 13-year-old boy, was reported yesterday to have swum nearly 10 miles from Mozambique to South Africa to escape from communism (Ray Kennedy writes).

They were found on a beach at Kosi Bay in Natal, opposite the Mozambican coastal village of Ponta do Ouro, by a fishing party which included a judge. Mr Justice Mark Kitzler said yesterday the father was a veterinary surgeon who had been planning for several years to escape to the West. He was given the chance to work in Mozambique and took his wife and two sons on leave to Ponta do Ouro where they stayed for a week as holidaymakers before making their escape. They have been granted temporary asylum in South Africa.

Angola aid

Geneva (Reuters) - The United Nations children's fund said yesterday that it is providing about £260,000 for emergency assistance to some 600,000 Angolan victims of drought and civil disruption.

Criminal record

Washington (AFP) - America had a record prison population of 425,678 people behind bars at the end of March, the justice department has announced. Texas had the largest number with 37,370.

Glenn ill



Cardinal Josef Glenn, Primate of Poland, who was taken to hospital yesterday for a medical checkup for an undisclosed ailment. A spokesman said the condition was "not a grave one".

Cabinet sacked

Ouagadougou (Reuters) - Captain Thomas Sankara, who seized power in Upper Volta last week, has dismissed his predecessor's Cabinet and asked civil servants in each ministry to take temporary charge.

Volcano erupts

Jakarta (AP) - Six thousand people were evacuated from the slopes of the Gamalama volcano on the Indonesian island of Ternate after it erupted yesterday. There were no reports of casualties.

Release hope

Johannesburg (AFP) - Clive Sistiula, a British pilot arrested after landing his aircraft in Mozambique, in June, without permission will probably be allowed to return to South Africa soon.

Oh Vienna!

Vienna (AP) - Most Austrians approve of the hot-weather habit of nude or topless bathing according to a survey. Of 1,000 people polled, 58 per cent approved.

Britons saved

Cherbourg (AFP) - Nine Britons were rescued by a French sea rescue team yesterday after their yacht ran aground on rocks when its navigation instruments failed.

Envoy's switch

Mr Charles Wallace, aged 57, is to be Britain's new Ambassador to Uruguay. He is at present Ambassador to Peru.

Arabs flee from prison camp

From Robert Fisk, Beirut

The Israeli Army captured 10 out of 14 prisoners who broke out of the Ansar prison camp in southern Lebanon yesterday through what an Israeli spokesman described as "a hole in the fence".

Throughout the day, Israeli troops had been searching the wadis and wooded slopes around the camp - which perches on a bare hilltop south-east of Sidon - in an attempt to find the men.

An Israeli military spokesman failed to identify them or to say whether they were Palestinian or Lebanese. At Ansar, the Israelis are holding about 5,000 men, who do not

have prisoner-of-war status and who, the Israelis believe, may have been involved in the Palestine Liberation Organization. For much of the early hours yesterday, helicopters dropped flares over the camp, apparently in order to prevent further escapes.

Meanwhile in Beirut, the Phalangist Voice of Lebanon radio announced that the Lebanese Government might suspend the American-sponsored troop withdrawal agreement with Israel because of the latter's failure to give a timetable for the total pull-back of its forces from the country.

The radio station - which

represents the views of President Amin Gemayel's Phalangist party colleagues but does not necessarily reflect government thinking - said that while the security clauses in the agreement would remain valid, the rest of the pact, which includes assurances of mutual trade and communications, might be suspended.

This, the radio station claimed, might help to break the deadlock on the removal of all foreign forces from Lebanon. This apparent reference to Syria's refusal to withdraw came as Mr Robert McFarlane, President Reagan's envoy was flying back to Beirut

Slow haul to ocean graveyard

From Ray Kennedy, Johannesburg

Slowly but surely the bow section of the Spanish tanker, Castillo de Bellver, with at least 40,000 tons of oil in its tanks, is being towed towards what experts hope will be its final and undisturbed resting place west of the South African coast.

If all goes according to plan the tug John Ross, will reach a position sometime today about 100 miles west from where the tanker caught fire and broke up at the weekend.

There it will be scuttled in about 2,000 metres of water. Captain Mike Garnett, technical director of the London-based Tapolop, the international tanker owners' anti-pollution federation, said in Capetown yesterday that if the bow section could be sunk in a flat area of seabed, at that depth it should hold together and oil should not leak.

But oil has begun to leak again from the stern section which sank in 1,000 ft of water only 20 miles off the coast on Sunday.

Three coastguard vessels are continuing to spray tons of dispersant on the huge slick but much of the oil has now emulsified and is impervious to the chemicals. A south-easterly wind is, however, continuing to push the slick, slowly away from the coast and marine life and seabird breeding grounds.

Sacked TV woman wins \$1½m

A jury's verdict caused consternation in American television studios yesterday and brought applause from women's rights groups.

Miss Christine Craft, aged 37, a television presenter, who was dismissed because her employer thought her "too old, too unattractive and not deferential enough to men", was awarded \$333,000 damages in court at Kansas City, Missouri.

The jury agreed with her claim that her news programme employers had been fraudulent in saying that they were employing her for her journalistic skill and not her appearance. As soon as she started work on screen her employers criticized her hairstyle and make-up. In court, the station manager said Miss Craft was a skilled journalist but lacked interest in how she looked. He added that appearance was "at

the top of the list" in his consideration of a presenter's qualities.

The case has created national interest. Women, especially in press and broadcasting where they are numerically strong, see it as another stage in the battle against prejudice.

It has drawn attention to a fact of television life, that for many male presenters life begins at 40, and viewers like mature, authoritative men. But for many female presenters screen life is over long before 40. Viewers evidently like a pretty young woman.

Television executives are concerned by the court case because they feel that television news presentation is part of a commercial package in a competitive world in which ratings as well as editors, decide who reads the news.

Ratings are all. An increase in one rating point can bring an extra £3m in advertising revenue to a television station.

Top news presenters have an extraordinary celebrity status and salaries of £1m and more, in keeping with their flagship role.

Nearly half of America's male presenters are over 40 compared with only 3 per cent of women. Men with a touch of grey often co-present news shows with women who look young enough to be their daughters.

Women's rights advocates said yesterday that the Kansas City case shows that viewers' preferences cannot be used to justify discrimination, that competence should be the criterion. Television bosses feel, however, that beauty will always be in the eye of the omnipotent ratings.

Winds drive lone sailor off course

From Our Correspondent, Lisbon

Tom McClean, the lone British sailor who is trying to set a new record for the smallest boat crossing the Atlantic, has been standing off the Portuguese coast near Oporto for more than a week waiting for favourable winds to enter the port of Leixoes.

Mr McClean has given up hope of reaching his goal port of Falmouth, he sailed from St Johns, Newfoundland on June 8 making for Falmouth in his 7ft 9in boat, the Giltspur, but was driven far off his course by strong winds.

Mr McClean was in daily radio contact with Newfoundland during the crossing, and early last week he made contact with a ham radio operator in West Germany saying he could not make the English coast.

The Portuguese naval authorities have been alerted to the presence of Mr McClean in Portuguese waters and have advised all ships in the area to be on the look-out for him, but no formal sea search has been launched as he has not requested aid.

This is Mr McClean's second Atlantic crossing. In his first he sailed the Giltspur, then somewhat larger than it is now - across the Atlantic and set a record for the smallest boat two weeks later by Bill Dunlop of the United States. Mr McClean then lopped 62 centimetres off the Giltspur and set sail again.

Sri Lanka forces Red Cross men to leave

Colombo (AP) - Two International Red Cross officials said they planned to leave Sri Lanka yesterday at the "suggestion" of the Sri Lankan Government.

The planned departure of Mr Jean-Michel Monod, regional manager for South Asia, and Mr Nicholas de Rougemont came a day after the government announced that the two Swiss citizens were leaving.

They are based in Delhi and arrived in the midst of the recent ethnic violence. Mr Douglas Lyanage, secretary in the Ministry of State, said in an interview yesterday that they "tended more towards probing into alleged atrocities than in providing assistance and relief". The men had not been expelled, though they were told on Monday that "their purpose is not going to be served here".

Mr Monod and Mr de Rougemont said in an interview that they had not visited prisons or refugee camps and had confined their activities to bringing in aid.

Mr Lyanage said yesterday that prison riots, in which Tamils were murdered, were "a lasting blot on the history of this country. It is something we are ashamed of, but it is not an area covered by the ICRC charter. We are not holding prisoners under civil war conditions."

● GENEVA: International Red Cross headquarters said they regretted what they hoped was only a "provisional measure" by Sri Lanka. The delegates' purpose had been "above all, to ensure better protection for persons in jeopardy" (Ian McGregor writes).

Israeli push to finish defence line

From Christopher Walker, Sidon

Fourteen months after invading Lebanon the Israeli Army has embarked on a £25m scheme of fortifications, improved roads and consolidation behind an ingeniously protected new front line 27 miles north of the international border. The set-up has given the Israeli occupation a new look of permanence.

This, combined with numerous facets of Israel's increasing domination of southern Lebanon, where the Army's civil assistance unit recently announced the start of a Hebrew course in the Holy Druze town of Hasbaya, has led many Israeli critics to dub the area the Begin government's "North Bank".

Despite repeated protestations by ministers that Israel has no intention of remaining on "one inch" of Lebanese soil, no one inside the Cabinet or out has been able to predict with any confidence the date when a situation will have been achieved which will enable the troops to leave.

"It will not be until we have secured a guarantee that the area will not be used again to attack Galilee," an officer said



Battle toll: Salvadoran soldiers recover the bodies of companions killed at Tejatepeque.

Nicaragua defence alert against US 'invasion'

Managua (Reuters) - The Nicaraguan leader Commander Daniel Ortega said yesterday that American troops landing in Honduras for manoeuvres could launch an attack against his country. Commander Ortega, chief of the governing junta, told reporters that Nicaragua was speedily preparing its troops to defend its territory inch by inch.

He spoke as a United States military task force landed in neighbouring Honduras to build barracks for the 5,000 American troops who will take part in the largest military exercises ever staged in the region.

Defending Nicaragua's rapid armed forces build-up with foreign weapons, he said: "We have the right to obtain arms from wherever. We are arming ourselves defensively and not to attack anybody."

The danger of an invasion justified his government's secrecy about arms shipments, he added. The United States Government has claimed that Moscow is stepping up arms shipments in ships bound for Managua, including the Alexander Litvinov, which docked at the Nicaraguan port of Corinto on Friday.

Asked if Soviet arms were on the ship, Commander Ortega said: "It is not a secret nor a crime that we are arming ourselves. It is our country's right. We don't see the need to

clarify if a boat of whatever nationality is bringing us arms."

● TEGUCIGALPA: Between 2,500 and 3,000 American troops are expected to arrive in Honduras for military exercises within the next four to five weeks, military sources said yesterday.

The manoeuvres, named "Big Pine II", are designed to demonstrate US ability to deploy forces quickly overseas. They are also a show of strength in a region where President Reagan sees a spreading Soviet and Cuban influence.

A total of 5,600 US troops will join 6,000 Honduran ground forces for exercises lasting at least six months. They will be backed up by 19 US warships carrying more than 16,000 military personnel and 140 fighter planes.

The first Americans to arrive were a group of engineers who landed in the northern coastal town of San Pedro Sula yesterday with equipment to build training camps, barracks and a provisional 60-bed hospital.

The US has accused Nicaragua, whose leftist leaders ousted an American-backed dictator four years ago, of trying to export revolution to Washington's allies in the area.

Nicaraguan officials say the US called the manoeuvres to set up an invasion of their country. A Honduran armed forces spokesman denied this,

Vancouver clash over election of Protestant

Vancouver (Reuters) - The World Council of Churches discussed Christian unity after tensions flared at the weekend between Orthodox and Protestants over elections to the council's governing central committee.

Orthodox delegates said that relations were strained after one of their middle East nominees for the 145-member committee, Mrs Frieda Haddad of the Antioch Patriarchate, was defeated by a Protestant on Saturday night by 400 votes to 251.

She had been proposed by the WCC leadership in an attempt to balance representation among the 300 Protestant, Anglican and Orthodox churches which belong to the ecumenical world group.

The 18-day assembly adopted a statement supporting moves

for Christian unity, including the holding of a conference probably in 1987 aimed at resolving doctrinal differences.

Dissident Orthodox Christians in the Soviet Union have appealed to the WCC for help in fighting religious persecution.

The appeals were contained in two messages - one from a dissident deacon of the Russian Orthodox Church and the other from the Christian Committee for the Defence of Believers' Rights in the Soviet Union.

Deacon Vladimir Rusak said that the Russian Church hierarchy was serving the interests of an atheistic regime "to the detriment of the church".

WCC officials acknowledged the messages but said that they could not be considered because normal procedures had not been followed.

Leading article, page 9

Hot line not hot enough

From Richard Owen, Moscow

A team of American officials leaves Moscow today for Washington after three days of top secret talks on improving the hot line between the Kremlin and the White House.

The talks have been kept a closely guarded affair, and the American Embassy in Moscow is remaining silent about both the content of the negotiations and the composition of the delegation.

It is understood, however, that the Reagan administration

is concerned about the possibility of a crucial misunderstanding between the American and Soviet presidents at a time when East-West relations are tense but contacts between the two superpowers are minimal.

The main purpose of the hot line is to avert an accidental nuclear exchange between Russia and the United States, but it can also be used as an instant Moscow-Washington channel of contact during other, less apocalyptic emergencies.



Scores of bulldozers, dumper lorries and giant earth-moving machines have given parts of southern Lebanon the appearance of a vast construction site as the Army's engineering corps works with hundreds of specially-recruited Lebanese labourers to finish the project before winter rains begin.

A cloud of dust hangs for most of the day over the hillside north of the port city of Sidon, where a large Israeli fortress is being built out of the rock nearby, ground is being levelled for a helicopter pad and vehicle park.

Israel's influence over daily life is apparent everywhere from the shops, to the system of Sidon, where every fishing boat has to be licensed by an Israeli officer.

Red faces after pools scandal

By Roger Boyes

Concern about a Hungarian football pools scandal, involving alleged bribing of some 200 players and managers, has sent ripples of panic through the football establishments of Eastern Europe.

A top Hungarian club, Spartak Pleven has been expelled from the first division after corruption was discovered, and Poland has decided to announce publicly the transfer fees and earnings of its leading players in an attempt to dry up under-the-counter payments.

Members of a syndicate accused of fixing dozens of football matches last summer and thus manipulating the pools system, went on trial in Budapest this week.

Thirty-two syndicate members are accused of cheating the state-run pools of 27m florints (£450,000) while at a trial in the south Hungarian town of Szekszard 43 members comprising another syndicate are charged with winning the equivalent of about £113,000 illegally. Most of the players, managers and referees involved have been suspended from playing football for between five

and eight years, which effectively ends their careers.

Hungarian journalists who have been following the activities of the two syndicates claim that they won far more than is stated in the indictment by a complicated series of side-bets. The total booty could well be the equivalent of millions of pounds.

The scandal has prompted a clean-up campaign by the Hungarian sports authorities who have announced that from next year there will be no more state subsidies to clubs. Instead, football clubs will have to earn their own revenue from turnstile admission fees, from television contracts and proceeds of foreign tours. All end-of-season bonuses have been cancelled for this year.

Although the scandal directly involves only second-rank clubs - those that play during the summer while the first division goes on holiday - it is clear that top clubs are also involved. The Hungarian press has named six top clubs in which flagrant violations have been alleged. The Bulgarians have also seen the danger, especially in the

higher-paid first division clubs, and have started to investigate their football practices.

Many East European countries have quietly accepted anomalies in their system - compounded by official protestations that there are no professional sportsmen - but the Hungarian trials have brought much dirty linen into the open.

Dr Janos Lehotzki, the judge in the Budapest trial, has established that footballers bribed to "throw" a game had to deposit a sum of money before going on the field as a guarantee that they would honour their commitment.

If, as planned, the goalkeeper allowed the ball to slip past his fingers then he would regain his deposit and a sizable bribe. Sometimes whole teams were bribed, sometimes just the key players.

The syndicates having fixed the results of sufficient matches were able to defraud the pools authorities with correct forecasts. Some six million Hungarians fill in pools coupons every week.

Nigeria poll turns into cliff-hanger as Shagari recovers losses

Lagos (Reuters) - Nigeria's presidential election yesterday appeared to be turning into a cliff-hanger when a second batch of results showed President Shagari scoring some handsome gains to offset early losses.

With only six state results out of 19 declared it was still too early to predict the outcome, but a seesaw battle was clearly under way and excited Nigerians stayed close to their radios to pick up the latest developments.

In the first two results announced just after midnight, President Shagari, of the ruling National Party of Nigeria (NPN), saw his main rival, Chief Obafemi Awolowo of the Unity Party of Nigeria (UPN), making inroads into his support.

But the latest batch of results showed President Shagari turning the tables on Chief Awolowo by snapping up 20 per cent in Ondo state, one of four western states dominated by the Yoruba tribe, the backbone of the UPN.

In the 1979 election, which ended 13 years of military rule, Mr Shagari managed to win only 4 per cent of the Ondo vote.

In Bauchi state, Mr Shagari picked up a 1.5 million votes, adding 20 per cent to the 62.5 per cent share of the poll he won in 1979. He also won over-

whelmingly in Abuja, the projected new national capital, where he took 127,000 votes against only 4,000 for his nearest rival.

Bauchi compensated for the 1.2 million votes which Chief Awolowo won in his home state of Ondo, but the UPN leader also managed to win 1.4 million votes in Ogun, despite dropping 17 per cent from his 1979 share.

According to incomplete returns, Chief Awolowo was also doing well in Bendel state, to the east of Lagos, where the NPN had hopes of a majority, and in Cross River, where the UPN had been expected to gain after a squabble within the NPN leadership.

In Lagos, another Awolowo stronghold, the UPN won nearly 1.4 million votes, over 83 per cent, while President Shagari marginally increased his share to 7.7 per cent.

The President also lost support in Niger state, dropping about 11 per cent. Here it was the candidate of the Nigerian People's Party (NPP), Mr Nnamdi Azikiwe, who gained, but there were no signs that his challenge to the two leading contenders would be serious.

According to sources at the Federal Electoral Commission (Fecodec), Mr Shagari was doing much better than expected in the eastern states of Imo and Anambra, the NPN strongholds

and the heartland of Mr Azikiwe's Ibo tribe.

Mr Azikiwe is one of two candidates who have filed legal actions against Fecodec's handling of the election, claiming widespread malpractices.

The Fecodec chairman, Mr Victor Ovie-Whiskey, said the NPP suit was not in the proper legal form, but he had launched an investigation into the allegations and promised justice would be done if they were found to be justified.

The other candidate who has complained is Mr Waziri Ibrahim, candidate of the Great Nigerian People's Party (GNPP), which has had big internal splits and lost ground in nearly all the results declared so far.

GNPP officials said Mr Ibrahim had started a court action against Fecodec but could give no more details.

They could not explain why the GNPP, alone of the six parties contesting the elections, was not endorsing the Fecodec announcements. Fecodec officials said they had no comment.

The News Agency of Nigeria reported from Sokoto state, Mr Shagari's home, in the north-west, that members of three parties, including the UPN and the NPP, had withdrawn their observers from the count in protest against the conduct of the election there.



Falklands duty: WRACS arriving in the islands get their first glimpse of Port Stanley. They are (from front): Privates Fiona Garcock, Marie Ferris, Lorraine Ewing, and Lance-Corporals Lorraine Sanderson and Anne Burman.

Kasparov wants Korchnoi match to be played

From Richard Owen, Moscow

Gary Kasparov, Russia's brilliant young chess grandmaster, said yesterday that his abandoned world championship semi-final match with Viktor Korchnoi should be played after all. He criticized the International Chess Federation (Fide) for awarding the match to Korchnoi by default last Saturday.

Neither Kasparov nor Masly Smyslov, the other Soviet semi-finalist, turned up for their matches. Kasparov had been due to meet Korchnoi in Pasadena, California, while

Smyslov was to play Zoltan Ribli off Hungary in Abu Dhabi.

The Soviet authorities with drew from both games, protesting that the Pasadena match should have been staged in Rotterdam and that Abu Dhabi was too hot for chess.

Chess sources said that Soviet officials objected to Soviet players facing Korchnoi, who defected from Russia in 1978, and had doubts about security arrangements for Kasparov in Pasadena, which is closed to Russian diplomats.

Kasparov, who is aged 20,

did not travel to Moscow last weekend as expected but remained at his home in Baku, in Azerbaijan. Contacted by telephone he said he did not believe that Anatoly Karpov, the reigning world champion, would recognise the validity of Fide's action or agree to meet either Korchnoi or Ribli to contest the championship. Asked if the crisis in world chess caused by the Soviet withdrawal could be resolved, Kasparov replied that this was "only the beginning".

In a statement issued by Tass, Kasparov said the decision to

award the Pasadena semi-final to Korchnoi "ran counter to the interest of chess". He appealed to Kide to reconsider the matter.

In a separate statement, the Soviet Chess Federation said Mr Florencio Campomanes, Fide's President, had acted unlawfully and had staged "an unworthy farce" at Pasadena. The Soviet federation said it would raise the matter at the next Fide congress in October and demand that the decision by Mr Campomanes should be reversed.

Black anger at removal of Zambian archbishop

Lusaka (AP) - Some Zambian Roman Catholics say the apparent forced resignation of Mr Emmanuel Milingo, the Archbishop of Lusaka, proves the church remains totally in the control of whites.

"This has proved clearly that it is a white man's church where the voice of the black man will never be heard", Mr Clemens Lewis, a Zambian Catholic said.

Interviews with about 10 other Catholics showed that nearly all were disappointed that Mr Milingo, who had been criticized for faith healing with witchdoctor overtones, had resigned. But there was no immediate evidence of any organized effort to break with the Vatican, as some Zambian Catholics had previously threatened.

There were fears in the Vatican that Mr Milingo's case could have serious repercussions in Zambia and among Africa's 30 million Catholics. The church's membership is growing faster on this continent than anywhere else, but it has been forced to deal with the problem of how much local culture to allow into religious services.

The Vatican announced at the weekend that Mr Milingo, ordered to Rome 16 months ago for medical tests, had resigned to take a post as a special delegate to the pontifical commission for migration and tourism.

Seychelles' dashed dreams

Tourist industry hit by political fears

The Seychelles' single official party won another term unchallenged in this week's Assembly elections. LESLIE PLOMER, recently in Victoria, looks at why after six years in power, economic success continues to elude the Government.

The Seychelles came as a shock to the British bank manager after two other postings in Africa.

"Those were basket countries. This is not. The leaders here are honourable people. They tell you what they are going to do, and then they do it. They keep agreements - they even pay back types of development loans which most governments never repay," he said.

In the socialist Government's view, too many Seychellois still sit under palm trees drinking toddy, but fundamentally the Seychelles, free of many intractable Third World World problems, works.

Administration is smooth, people make decisions and President Albert René, who seized power in 1977 promising corruption-free government, has kept his promise.

The grey marble flooring on one official's business establishment may resemble uncannily the facade on the new Central Bank building, but as a whole



Mr Morel: Consumption must slow down.

the Government probably rates as one of the cleanest in the world.

"There are probably some 'insurance policies', but by and large this is a very clean operation. Aid is spent quickly and efficiently" on projects as agreed, and American expert said.

Economic prospects are far from bright, however. Social programmes and wage increases of between 50 and 100 per cent in most sectors since 1977 are stretching public revenue to the danger line during a period of recession.

Compounding this, increased government intervention in an economy which is still mixed, has disturbed local and foreign private business interests, as has a continuing government programme of compulsory land acquisitions paid not in cash but in Seychelles bonds.

A brain drain of 1,600 emigrants a year continues, prompted partly by educational decline under the new state system which is tied to a policy of Third World cooperation that leaves the middle class

fearing that its children will end up not at Oxford but at a North Korean Poly.

Unsure of the Government's intentions, one of the worst affected sectors has been the crucial tourist industry. Accounting for 70 per cent of the country's foreign exchange earnings and 40 per cent of gross domestic product, this motor of development in the Seychelles has consistently faltered since the 1979 peak of 78,000 visitors. The number had plunged to 47,000 by last year reducing hotel occupancy to 38 per cent.

"At first the Government said: 'Tourism is the butter on our bread'. Now they see it is the bread", one hotelier said. A strong Government drive has brought a 17 per cent increase in arrivals in the first six months of this year, but with a bigger package-tour element the resulting revenue is 10 per cent below the 1982 level.

Political uncertainty has taken its toll on tourism, but so have high prices, with tourists often paying four-star rates for two-star or three-star service.

The Government blames management for failing to train staff, and management blames the Government's full employment policy for forcing too many unqualified people into hotel service.

A government ceiling on hotel prices, now in its third year, has sent hotel capital running elsewhere for higher returns, leaving the Government to take over many hotels.

Overmanning in the public service and security forces also takes its toll on the Government itself. To meet commitments at home, government borrowing from the Central Bank has increased sharply - from £2.8m in early 1982 to £6.1m in early 1983 - while the tourist slump has reduced foreign-exchange reserves to six weeks' supply.

The search for public funds has brought new income and trade taxes which together provide half the Government's revenue.

Ministers hope that improved tourism will give them breathing space to improve the country's grim export problems. But offshore oil exploration by Amoco and dreams of metallic nodules on the sea bed will take years to realize.

Meanwhile, the value and volume of copra, the main export, has dropped drastically, and high-technology fishing projects by European advisers have yet to succeed. Partly because Seychellois fishermen dislike staying at sea overnight.

"The priority is to slow consumption while we build tourism," Mr Guy Morel, Principal Secretary for Finance and Industry, told *The Times*. Indeed, imports early this year were down 30 per cent on early 1982. "But people will not accept this for long. Education and the lifestyle of tourists have given them expectations," he said.

Nagasaki remembers

Nagasaki (AP) - Amid tolling church bells, prayers for peace, and the arrival of an American nuclear-powered aircraft carrier nearby, Nagasaki yesterday marked the thirty-eighth anniversary of its destruction by an atomic bomb.

It was on August 9, 1945, that this port city, 614 miles southwest of Tokyo, was bombed, leaving an estimated 74,000 people dead or dying.

There were 20,000 people at the ceremony at a memorial park built at the explosion's hypocentre. They heard Mr Hitoshi Notojima, the Mayor of

Nagasaki, propose a peace mission be sent to the United States and the Soviet Union to break the mutual distrust between the two superpowers. There was a demand at the ceremony for a world nuclear arms ban.

There were protests, too, at the arrival at nearby Sasebo of the United States carrier Midway to unload arms.

● WASHINGTON: Anti-nuclear demonstrators were arrested after pouring a red liquid on the Pentagon steps to mark the Nagasaki anniversary.

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SPECTRUM

The bias of Britain's doctors is curative, but holistic forms of therapy are in demand and this concluding article asks why they should not be provided by the medical profession

Time to shake the medicine

By Ruth West and Brian Inglis

Health care cannot be equated with illness care. That is the lesson taught by experience under the National Health Service, and it is the main reason why alternative therapies are in fashion and likely to thrive.

The NHS is a marvellous concept. When brought into being it was, understandably, entrusted to the control of the medical profession. But the medical profession by custom, training and attitude is oriented towards the diagnosis and treatment of disease.

Disease has been thought of as something caused by external agents. The assumption has been that those it struck were not in any way responsible. This simplistic interpretation has now been overturned, largely by epidemiological research which has revealed that psycho-social components - poor diet, lack of exercise, smoking, drinking and stress - are by far the main cause of illness.

The hospital-based training of doctors leaves them ill-equipped to deal with psycho-social disorders. Although a growing number of general practitioners and a handful of consultants, are striving to impress upon their colleagues the need to reorient theory and practice, inevitably the public has begun to drift away from the medical establishment.

The consequence is a greater attention to physical fitness, health foods and dietary supplements. And in increasing numbers, people are turning to alternative medicine.

There are probably fewer than 3,000 practitioners of alternative medicine in Britain. That number excludes an estimated 20,000 healers (the term "faith healer" is now frowned upon: "spiritual" or "psychic" are sometimes used), and also excludes perhaps 6,000 men and women who provide a variety of treatments with very little training.

The demand for alternative medicine has been documented by Stephen Fulder and Robin Monro in *The Status of Complementary Medicine in the UK* (1981). The sample they took showed that consultations with alternative therapists have been increasing at the rate of between 10 and 15 per cent a year.

There has also been a striking increase in the number and quality of applicants for places in training schools. One three-year course for the Alexander technique has a waiting list of 100, to fill only 32 places. A four-year osteopathy course reflects a growing trend for school leavers to choose alternative medicine as a career: many of its 100 students are only 18 years old.

The time is coming when the decision will need to be taken whether alternative therapists should be brought into the NHS, and if so, how.

The chief obstacle is the continuing hostility of the medical establishment. There are small signs that the hostility may be breaking down at the level of general practice, helped by the decision of the General Medical Council in the 1970s to rescind the ban on doctors referring patients to medically unqualified practitioners. The more enlightened GPs have realized how useful it is to have an osteopath or acupuncturist nearby to take difficult patients off their backs.

The setting up this year of the British Holistic Medical Association offers the prospect of an organization in which both sides could take part. The group is to hold its inaugural conference September 24 and 25.

One stock argument against alternative therapy caution that doctors should wait until controlled experiments have demonstrated that such therapy is more effective than conventional treatment.



Admittedly, few such experiments have been held, because the funds have not been made available to make them possible. Where they have been held, the results have often been impressive. An example is chiropractic to treat back injuries. Yet the recommendation of the Cochrane committee that there should be further experiments with back pain cases has been largely ignored.

Some small-scale research projects in other fields have produced promising results: with homeopathy for arthritis, meditation for high blood pressure, acupuncture for pain relief, and herbs for migraine.

A second stock argument is that alternative therapists are inadequately trained and may make disastrous errors in diagnosis and treatment.

The irony of this contention is that the overwhelming majority of patients who go to alternative therapists have first been told by doctors that there is nothing wrong with them. The criticism against lack of training may once have been valid, but alternative

medicine schools now set a very much higher standard than they did 10 years ago.

The Polytechnic of Central London now offers a degree course to students of alternative medicine. Critics contend it is not entirely suitable. Yet it could serve as a preclinical degree. And it does have the advantage that those enrolling for it would naturally qualify for a grant.

A third argument is that alternative therapies are disorganized, often with rival schools and groups. If they want recognition, says the argument, they must first put their house in order, and then apply to become one of the Professions Supplementary to Medicine.

Internal divisions have indeed been a problem. But there is a new spirit of cooperation, and it would not be so difficult now for all trained osteopaths, for example, to be represented by a single organization instead of four or five. They and their patients would welcome a recognized means of registering qualified practitioners.

Whether they would want to join the PSM, is doubtful. If they joined, alternative therapists would be expected to treat only those patients referred to them by a doctor, and therapists would certainly jib at this. In any case, many of them are now so much better off financially than the physiotherapists, chiropractors and others in the PSM that they would prefer to stay out of it.

A new difficulty has arisen, too, in that more and more practitioners are diversifying. After training in acupuncture, the therapist may take courses in herbal medicine, homeopathy and relaxation techniques, on the holistic principle that they can then give patients whatever type of treatment best suits their needs.

In a sense, alternative therapists are moving in the direction of general practice for specialist organizations to apply for admission to PMS would hardly be appropriate. A more sensible approach would be to recognize therapists who have qualified through certain training courses, without putting them into compartments.

One other argument of a different sort is now being put forward. If the public demands alternative therapies, and if they are found to be effective, why should they not be provided by members of the medical profession?

The snag here is that the bias of doctors is curative rather than "curative", symptom-banishing rather than holistic. And as education is controlled by the medical establishment, training is unlikely to change.

Doctors can, and increasingly do, take courses in one or another of the therapies. But the onus is on them whether they learn the bare basics of a therapy or follow a professional training course of one to two years. This is hardly a decision to be left up to the individual doctor. Training should be in depth training. In China, acupuncture is looked upon as a system of medicine in its own right, to be practised by doctors alongside western medicine, but only after they have undergone a two-year "conversion" training. It is perhaps not surprising that the only fatality to be reported recently as a result of acupuncture was of a patient being treated by a general practitioner.

There is little prospect in the immediate future of the alternative therapist being brought into the NHS. The Department of Health has little stomach for a confrontation with the medical establishment. Chancellors of the exchequer, whatever their party, would not relish the expenditure.

Nevertheless, if the public continues to switch to alternative therapists, pressure is bound to grow to give them some formal status within the NHS. One interim suggestion for obtaining their services under the NHS is that they be paid by the Family Practitioners' Committee - the bodies responsible for paying 70 per cent of GP receptionists' salaries, and which pays "item of service" fees for vaccinations and the like.

The most likely outcome, though, will be a stall in the form of a commission of inquiry. The last royal commission on the NHS took evidence on alternative medicine, but failed to include it in its report.

The BMS's Board of Science has just set up a group to investigate alternative therapies. Its terms have not yet been defined and it has only six months to produce its report. Any investigation of medical alternatives from such a source is unlikely to inspire confidence or trust.

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moreover...
Miles Kingston

Dreams in The Sun

World Exclusive Interview with editor of Sun

Asheamed, distraught, a bit hung over. That's how the editor of The Sun, lovely 39-year-old Bernard Dainton, feels this morning, as the echoes of his Falkland adventure reverberate around the world. Single handed, he attempted to interview someone who was not even there and though he failed in the attempt he thinks someone will succeed in getting away with it one day.

And now, head hung low, the fatigue of the ordeal still visible in his shaking hand and trembling dark glasses, how does he feel about it all?

"Tired. Very, very tired. But, above all, elated at the lovely publicity. That's how I feel this morning. Brian" he told me in the simple office marked "KICK OUT", where all corners are windows and the prime consideration for him, as the editor of a popular newspaper, he has always aimed higher than that. He has a dream. A dream, which, perhaps, only he can fulfil.

The editor of The Sun, dark-eyed, vivacious Barney Xerox, 35, has not, of course, been trying to cross the Atlantic. But truth be told, he has been the prime consideration for him, as the editor of a popular newspaper, he has always aimed higher than that. He has a dream. A dream, which, perhaps, only he can fulfil.

"I have a dream, Brian", he confided in me, as he thoughtfully broached the third gin and tonic of the morning. "A dream which perhaps only I can fulfil. The perfect interview. An interview in which interviewee, interviewee and tape recorder somehow merged into one continuous unity. Either that or into a very big cheque."

"Not that money has meant anything to me. I have always run for the sheer joy of running. Not a penny have I made out of it. And now that my drinker's elbow seems to have put paid to my trip to Helsinki, I have to face the prospect that I may never run again. But they have been good years and I am proud to retire as world record holder."

Sometimes, as he bows low over the letter from Rupert Murdoch marked: "Very Confused and Extremely Frightened", it seems that Barney lives in a world of his own. It is almost as if he is not there and as if he is hearing voices to which he is forced to reply. A man of vision, undoubtedly, but living dangerously near to the edge of sanity.

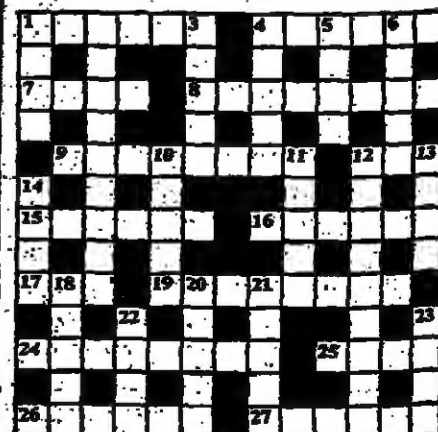
"There is talk of me resigning", he says suddenly. "Nonsense, rubbish. That is what I call it. I am not the sort of woman who would let a small operation come between me and leading the readers of The Sun into a world of prosperity and endless Bingo. Tell them from me that I am their leader and they shall have no other leader but me."

Almost without realizing it, he lifts my gin and tonic and finishes it. What sort of a man is he, this Bernard Dainton, aged 35, who for the last few days has been living through the last fortnight when he has been the sort of hell that only one of the 3,000 surviving ex-combatants of the Daily Express could comprehend?

"What sort of a man am I?" he muses, taking his own pulse and signing a large cheque to himself. "What sort of a man could have lived through the sort of hell that only an actor in *Coronation Street* could comprehend? I have always been a happy family man, Brian. There have been times during the last fortnight when I have seriously considered suicide, but at the last moment I have always thought to myself: The money is just not good enough. That's the sort of man I am. If you could just let yourself out, Brian, and not come back until you've got some more money, I'd be very grateful."

And as I lapsed out, I reflect that not once during the entire interview has he got my name right. But he has called me by the name that seems right to him. That is the sort of man he is.

CONCISE CROSSWORD (No 122)



- ACROSS
- 1 Sustained gazing (6)
 - 2 Playful (4)
 - 3 Buttriss (4)
 - 4 Story teller (8)
 - 5 Vogue expression (6)
 - 6 Gender (3)
 - 7 Microscopic creature (6)
 - 8 Choking disease (6)
 - 9 Idle talk (3)
 - 10 Epoxy resin (8)
 - 11 Distinct (8)
 - 12 S-shaped curve (4)
 - 13 Possibility (6)
 - 14 Best pattern (6)
- DOWN
- 1 Fully developed (4)
 - 2 Believing too readily (6)
 - 3 Tendon (5)
 - 4 Jumpy (5)
 - 5 Layer (4)
 - 6 Cursed (5)
 - 7 Striped animal (9)
 - 8 Air dinner (5)
 - 9 Closefitting (9)
 - 10 Body photograph (4)
 - 11 Strong odour (4)
 - 12 Mistletoe (4)
 - 13 Exploratory check (4)
 - 14 Subsequently (5)
 - 15 Acquisition (4)
 - 16 Coal layer (4)

SOLUTION TO No 121
ACROSS: 1 Curlew 5 Toad 8 Noddy 9 Nigella 11 Fox 12 Tru 15 Divisibly 18 Gout 19 Polynesian 22 Knapweed 23 Chair 24 Gout 25 Rarity
DOWN: 2 Units 3 Fly 4 Windowdopper 5 Sigh 6 Spurge 7 Kalle 10 Acts 12 Five 14 Obey 16 I've 16 Beck 17 Sharp 20 About 21 Soot 23 Car

Sweet and sour views on the sugar debate

Last week's Spectrum article on the possible effects of white sugar on human behaviour (of children in particular) raised a voluminous and varied correspondence. These are excerpts from some of the letters.

From Professor A. J. Viltos, director-general of the World Sugar Research Organization, London.
The evidence presented by your writer was based almost entirely on references to Alexander Schauss and the so-called Institute for Biosocial Research. If she had taken the time to "research" the matter, she would have found that the "Institute" is essentially a post-office address and not a laboratory and that Alexander Schauss does not possess medical qualifications which would be recognized anywhere in Britain or the United States.

Even a cursory examination of the recent scientific literature would have revealed that careful scientific studies at MIT by Wurtman, at the Royal Ottawa Hospital in Canada by H. Bruce Ferguson, by Brody and Wolitzky at New York University, by Professor Vincent Marks at Surrey University, by Dr Esther Wender at Montefiore Hospital, New York, and by a number of other serious, highly-qualified researchers in this country and abroad, completely reject the hypothesis that sugar and diet have anything whatsoever to do with behavioural patterns in children either directly or indirectly.

It is distressing that *The Times* should publish so misleading an article on a subject of such importance to the public, and especially to base the article on evidence as flimsy as that which was cited, at the exclusion of the vast majority of careful scientific work which contradicts the conclusions of your author.

From Dr H. Shrimpton, director-general of the British Nutrition Foundation, London.
Barbara Griggs alleges that "late twentieth-century diet is a disaster for millions in the West...". The Ministry of Agriculture, Fisheries and Food's national food survey statistics for 1980 show that the average British household diet exceeds the recommended daily amounts for all major nutrients.

It has long been recognized that nutrients can be lost during cooking in the home and relatively few foods can be consumed raw. Food processing has reduced the preparation needed in the home and, through the technology used, reduced also the loss of nutrients from farm to table. Barbara Griggs omits any reference to the detailed scrutiny, consultation and continuing surveillance of human food and animal feeds by committees of the Ministry of Agriculture, Fisheries and Food and the Department of Health and Social Security, from which stem regulations that have to be observed. Premature public debate on diet and behaviour can be misleading, however well intentioned. While it is clearly important to take account of the results of current research, it must always be remembered that an experimental science has to progress through hypotheses before generally accepted theories can be established.

At present the best advice the British Nutrition Foundation can give to the public is to aim for an adequate diet by eating in moderation from a wide range of foods.

From Mrs Fabienne Smith, Edinburgh.
Clinical ecologists have been saying for 50 years that allergic foods, and most certainly sugar, can cause mental disturbance and anti-social behaviour. If allergy is involved no one food is the culprit. The US research into young criminals should try withdrawing other potential allergens from the diet of those youngsters whom the absence of sugar did not improve.

From Miss Pauline Asher, Teddington, Middlesex.
What child is averse to chips, or to chocolate or to fizzy drinks? Offer youngsters free choice of healthy and "junk" foods and, for many, bad food will drive out good. Many teachers in schools which have introduced the canteen system have observed that chips, chocolate and Coke easily outsell salad and fruit juice, and many of us have expressed concern about the effect on pupils' health and growth.
Barbara Griggs' excellent article suggests other urgent reasons for ending the sale in school of these

apparently dangerous indulgences. It is not an answer to point out that children will spend their dinner money at sweet-shops if the canteen fails to provide what they want. We do not, after all, sell cigarettes and airline glue at the tuck shop.

From Mrs Jean Milson, Knebworth, Herts.

Your article struck a familiar chord in this household. From age 10 to 13 years my daughter suffered from very severe migraine attacks. These took the form of intense headache, combined with vomiting, numbness, temporary bouts of blindness (causing a state of panic), disorientation, confusion of speech and sometimes a feeling of claustrophobia. Sometimes Jane's state of distress bordered on hysteria and we have had to ask our GP to call and give her a sedative injection. The attacks were known to last for three days, and gradually we realized were always heralded by displays of bad temper and unreasonable behaviour - though happily only on the evenings before an attack.

At the time of diagnosis of migraine our GP had suggested that diet was a contributory factor and gave us a list of foods associated with migraine - e.g. cheese, coffee, peanuts. Certainly avoidance of these foods helped and by monitoring her diet, on the GP's advice, we established other troublesome foods, e.g. fried foods and citrus fruit.

The attacks continued, however, on average once a month, and after two nasty bouts within one week and because Jane was complaining of backache, we consulted an osteopath/naturopath. He confirmed that Jane had displaced a vertebra (probably as a result of a car accident some years before), but added (as a result of a gently probing discussion) that he considered she probably had a low blood sugar condition and that sugar should be totally eliminated from her diet.

With a combination of back manipulation and alteration in diet, the change in Jane was almost instantaneous and remarkable. Her energy level and good spirits soared. Probably it is too early to be complacent, but in the seven and a half months since the commencement of this new regime Jane has had

only two migraine attacks and one of those was very mild. We again have the good-natured, cheerful girl she was before migraine.

My point in writing is to suggest to other parents with a child suffering from migraine that they might try sugar elimination. This is not always so easy since sugar is so often a hidden ingredient. However, Jane was so delighted at the possibility of relief that she has stuck to the regime with stoic fortitude, allowing herself the occasional digestive biscuit or ice cream. She also lost 7lb weight during her first month's dieting, which was a source of delight.

From S. J. Vincent, sugar researcher for Woodhouse, Drake & Carey (Sugar) Ltd, London.
The research programmes cited by Barbara Griggs are at best misleading and on the whole fitful, unscientific and based on dubious circumstantial evidence.

Researchers for many years apparently have been looking for possible links between diet and the growth in violent crime, with repeat interest being focused on hypoglycaemia, or low blood sugar. In particular, white sugar is given as the main object for attack.

The article states that the ingestion of refined sugar causes the body to lose control of its blood level - i.e. "rocks" the blood chemistry into a state of hypoglycaemia, which results in sudden bursts of "anti-social behaviour", "mood changes", "tense and irritable".

White sugar, when digested, is broken down into monosaccharides, glucose and fructose, which are then absorbed into the bloodstream, and are metabolized by cells for energy. Any excess is converted in the liver to glycogen or may be converted to fat for storage. The pancreas secretes insulin, which lowers the blood sugar level. Normally, the body is in an equilibrium and the ingestion of sucrose in its disaccharide form presents no great changes in the body chemistry. The great rebounding and plummeting in blood sugar levels described in *The Times* occur only where the body cannot regulate the changes properly, e.g. in the case of diabetes.



The more we starve this woman of help the more we feed the problem

Already many people have died in the Ethiopian Famine Disaster. Now over a million people, like the woman in the picture, are victims of one of the most crippling droughts on record.

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WEDNESDAY PAGE

A word in the right place

How Mrs John Glenn overcame a stammer to help her astronaut husband in his campaign to be president

Annie Glenn has just been in New England, campaigning on behalf of her husband, John Glenn, the former astronaut and two-term senator from Ohio who is now seeking the Democratic nomination for president.

This in itself would be no extraordinary feat for most American political wives, for they are expected to involve themselves in their husband's campaigns to a much greater extent than are their counterparts in Britain. However, for Mrs Glenn the series of speeches she delivered in New Hampshire, Maine and Connecticut represented a personal triumph over a disability she has suffered all her life. She is a stammerer.

Before she underwent therapy, Mrs Glenn stumbled over 85 per cent of the words she spoke. Even the most casual conversation with her husband could be a taxing experience. It meant she never dared order her own meal in a restaurant. For her the telephone was "the invention of the devil" which she always got her husband or her children to answer whenever possible. A speech of any kind was inconceivable to a woman who would even stumble over "Gee whizz".

For years Mrs Glenn stoically lived with her affliction, supported by her family and their many friends who would patiently wait as she laboured her way through simple conversations. But when her husband emerged as a national hero after becoming the first American to orbit the earth in 1962 she became increasingly self-conscious of her handicap, the more so when John Glenn became active in politics.

During his first political campaign Mrs Glenn was so stung by reporters describing her as shy that she called a press conference to set the record straight. "A lot of you," she began haltingly, "I hurt m-m-my f-f-felings, b-b-because a lot of people have called me shy, b-b-b-but I'm not s-s-shy, I s-s-stammer".

According to a friend, there were tears streaming down the faces of reporters by the time she finished speaking.

Over the years Mrs Glenn had tried various forms of therapy but without success. However, in 1974 she began a revolutionary new speech therapy course at Hollis College, near Roanoke in Virginia. "The course was very intense," she told me during a break in the campaign with her husband through the Midwest. "It was a matter of total immersion for three weeks".

During the first week she had to say the sounds of letters of the alphabet at two-second intervals, over and over and again. If she got it wrong or hesitated, a green light would shine and she would have to start once more.

She was also taught how to control the muscles one uses when talking through rhythmic

drills designed to slow down speech and correct breathing.

The second week, she had to go through the letters of the alphabet at one-second intervals, and she began to take part in group sessions with other stammerers undergoing therapy. The third week, she began to make practice phone calls to airlines and railway stations and practice visits to shopping centres. She made a point of going to shoe shops so that she could practice the "sh" sound, one of the most difficult for stammerers.

The effect of the therapy was remarkable. She says some of her friends cried when she telephoned them to show how she had progressed. However, she was still far from cured, and it took another session at Hollis College, numerous visits to a private speech therapist and hours of practice at home before she felt confident enough to speak in public.

Mrs Glenn is still not word perfect. In conversation with her, it is sometimes possible to see her engaged in a silent mental struggle before a word emerges. There are other telltale hesitations. Occasionally, when she gets tired, she changes from speaking at normal speed to what she describes as "slow normal", rather like a car changing gear when going up a hill. She will remain in "slow normal" until she is confident she can return to a faster pace of conversation.

Considering the extent of her stammer, her ability to overcome it has been extraordinary. Originally she hoped to improve enough simply to be able to exchange small talk at social functions which her husband had to attend. She never dreamt of making her own speeches or, as she has been doing on her New England tour, answering questions about her husband's policies.

Mrs Glenn is widely considered by American political observers to be a big asset to her husband's campaign for the presidency. Her warmth and charm compensate for the reserve he frequently displays in public.

When she accompanies him on campaign trips, she invariably can be seen trailing behind her husband as she stops to chat to people or to shake a few extra hands. Senator Glenn often refers to her as his "copilot", and they undoubtedly make a good team. She not only provides him with a "human dimension" but also assists him as full-time but unpaid staffer.

But even with her present fluency she can still never relax completely. "I'll always be a stammerer. But I'm determined never to go back to my old ways. To ensure this does not happen she makes three practice telephone calls every day and records herself so that she can hear where she hesitates or makes a mistake."

Nicholas Ashford



Speaking freely now: John and Annie Glenn with their grandchild

JOANNA LUMLEY'S DIARY

Just a minotaur

The palace at Knossos was far larger and grander than I had dreamed it would be. At my insistence, we joined a lot of keen visitors led at breakneck speed by a sweating guide, who appeared to be reading the information off our shirt fronts, ending every sentence with "... as I have just told you". Our illustrated map showed us how it was 3,000 years ago: terrace after terrace of heavy, cool verandahs, supported by hundreds of huge black and red pillars, vast, cool chambers and grand staircases with alabaster walls and porphyry basins.

The few remaining frescoes were in clear, bright colours and of pleasing and sophisticated design. Jane, who is of Minoan proportions (just over 5ft), fell in love with the queen's bathroom, with its hippath, lavatory and running water. The queen had chosen to have dolphins painted on the bedroom walls, they being symbols both of the joy of life and of music.

Outside, the white-hot dusty air was full of the clamour of cicadas; inside (as I have just told you) cool air circulated through skylights and windows as we sat where the high priests sat on marble benches. While the guide studied our kneecaps, we didn't find the Labyrinth, or Ariadne's thread; but we saw the theatre, the sacred storage vaults and throne rooms, and Lucius gave me a perfect replica of the famous Knossos bull's head.

On the beach at Sitia, we hired a

pedalo and the boys rented canoes. Business was slack so we were allowed to use them for as long as we liked. "Isn't it easy?" we cried, pedalling madly towards the harbour; under us, the turquoise water showed the sandy sea bed: in the distance an old man was wrestling bravely with a windsurfer. No sooner had he gone up, jerking like a puppet, then he dragged it, in slow motion, back on himself in the water.

A light breeze helped us across the bay. "Isn't this easy-peasy?" we shrieked, our knees going like pistons, as we covered league after league of slightly choppy water. We sang "All the nice girls love a sailor" and "A life on the ocean wave"; the shore was half a mile away, and we slopped seawater on our backs to stop our shoulders burning. The boys were nearly at Rhodes, flying along like lammergeysers.

On the way back, a light gale got up and, as we might, we could only just tread water, never advancing an inch. The wind whipped the songs from our lips. (Hercules, given the alternative of mucking out the Augean Stables or going round Sitia Bay in a pedalo, positively sprinted for his pitchfork.) In the distance, I saw the old man submerging for the fourteenth time. Two hours later, shaking with fatigue, we crawled back to base just in time to see senex triumphant up and going for the first time. His grey face could be seen through the plastic window of the sail, as he sped inexorably towards the shore, straight out of the water,

on to the sand and over a bathing towel.

On the menu: Orance Luince, Tost, Vuter, Socolate and Ojam; under Warm Suggestions came Lombster, Proc Cuttle, Gold Fish, Sex Bream, Lamp Shops, Chorse Fies and Shrimbs, followed by Nucis, Ice Cream and Creek. We ate like Olympians.

One day in London before leaving for Italy to test drive a new car. At the last minute I have my shoulder-length locks cut off, and emerge looking curiously similar to Doris Day.

Early morning in the Piazza del Campo in Siena. We have police permission to drive the car anywhere, even up one-way streets. The car is being lined up for the next shot so we take a cappuccino break.

Pigeons wheel in the pale sunlight; the client explaining one of the finer points of the car, sends the coffee in a fast, low backhand all over my cream coat and skirt. The waiter brings me a saucer of soda water and I retire to the lavatory where I drench the stains to dilute them. There are no towels, only a hot air machine to dry your hands. Ideal. Take off skirt, activate machine and hold damp clothing under roaring blast. Man enters, not Italian. Try to mime accident for him and show him now invisible marks on skirt. He looks balefully at my bare legs and high heels and gives me a wide berth.

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THE TIMES COOK



Shona Crawford Poole

As plums go, Victorias are reliable, but an unexciting variety from the taste point of view. Greengages, of which there are several types, have the flavour I like best, but there are dozens of different sorts of home grown plums ripening from now till the end of September.

Sour, unripe plums, or greengages, can be cooked to make excellent gammonies for rich meats like roast pork, or ducks which have been reared for the table. The sharpness of the fruit cuts the fattiness of meats like these. In the case of duck it seems to me almost sinful to coat the skin with sticky orange or cherry sauces, and the glazed plums I am suggesting are quite different.

But first, the duck must be roasted so that the skin is crisp and dry while the flesh beneath it is tender and succulent. Spit-roasting does this brilliantly and so do fan-assisted electric ovens. I do not even bother to season ducks before cooking them with either method.

Using a conventional oven, the best way I have found to roast a duck is to set it on a rack over a tin to catch the fat and to slow roast it for 30 minutes to the pound, plus 30 minutes, in a pre-heated moderate oven (180°C/350°F, gas mark 4). I have given up preparing ducks for the oven by pricking them with darning needles to encourage the fat to run out. Roast

them slowly and the fat drips away of its own accord - unaccompanied by juices from the meat.

Serve the roast duck, or pork, with thin, well-flavoured gravy and glazed plums.

Glazed plums
Serves four.
8 ripe, but firm plums
2 tablespoons melted butter
1 small clove garlic, bruised
2 tablespoons honey
1/2 teaspoon ground cinnamon

Cut the plums in halves and twist to separate and remove the stones.

Add a hint of garlic to the butter by heating the bruised garlic clove in it for a few minutes then removing it, or by squeezing a little of the garlic into the butter. Stir in the honey and cinnamon.

Grease an ovenproof dish which will hold the plums in one layer and arrange them in the dish, cut side uppermost. Paint the plums with the flavoured butter and bake them in a preheated moderate oven (180°C/350°F, gas mark 4) for about 15 minutes, basting once or twice. The plums should be tender but not falling apart, and can be finished under a hot grill if the oven has been switched off to rest the duck before carving.

Plums poached in wine
Serves six.

900g (2lbs) firm plums
110g (4oz) sugar
250ml (8 fl oz) Madeira or medium sherry

To peel the plums drop them, a few at a time, into boiling water. Remove them after 30 seconds and the skins should peel easily.

Put the sugar in a large pan with 300ml (1/2) water. Heat slowly until the sugar dissolves, then simmer the syrup for 10 minutes and add the wine.

Bring the syrup back to a simmer and add half the plums. Poach them gently until they are tender, probably about 10 minutes, then remove them to a serving dish.

Cook the remaining plums the same way and add them to the dish. Reduce the poaching liquid to a slightly thickened syrup by fast boiling, and pour it over the fruit. Lightly toast the almond flakes until they are a pale, golden brown and scatter over the plums just before serving.

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PHYSICIAN, HEAL THYSELF

Doctors have been described as the gatekeepers of the health care system. They decide who has access to health care. They decide who will live, who will die, and who will live in what degree of pain and discomfort. It is questionable whether they are adequately equipped for such decisions, both on account of their training in the management of health care resources - which is minimal - and increasingly on account of a growing loss of faith by the public in a purely scientific approach to medicine.

In a climate of financial stringency in the public health service it will always be necessary to apply most rigorous criteria to evaluating the best use of health resources. There is no administrative reason why these decisions should be left to doctors - indeed the exponential growth in the consumption of prescribed drugs, many of which then have to be taken off the market, suggests that doctors have not earned an unqualified right to be left alone with these decisions on administrative, economic or clinical grounds. Against a background of increasing disenchantment with conventional methods of health care, and with access to the public service, it is not altogether surprising that there has been a growth in the number of people turning to alternative sources, as demonstrated in *The Times* this week in the series on alternative medicine which finishes today.

This groping for some extra dimension to health care, however, goes beyond a state of dissatisfaction with hospital waiting lists and crowded clinics. It suggests that many more people now are coming to reject the purely scientific approach to medicine. Certainly philosophers, physicists and mathematicians

are themselves now beginning to explore revolutionary ideas in research, which accept that the causal approach may no longer be a sufficient basis of scientific exploration. While the world of pure science has accepted that idea, some of the applied sciences, and certainly the medical establishment, have not. They continue to disregard the personal factor in medicine and prefer to believe that all physical states can be examined and explained objectively.

The personal factor, encompassing a direct and continuous dialogue between doctor and patient, is at the heart of most systems of alternative treatment. That tends now to be downgraded in much contemporary medicine, computerized approach to healing. Statistics dominate, not just in the administrative decisions of health care, but as the objective criteria against which drugs are tested. This process leads to human beings becoming quantified as groups of units, and away from the reality of the patient as a unique individual.

If disease is regarded as an objective condition, uninfluenced by personal or emotional factors, then surgery and drugs are indisputably the answer. That is indeed the answer which the official medical world normally gives to the official patient. It has led inevitably to the exhaustion of the public health service faced with an insatiable demand for all kinds of surgery, and a drugs bill of billions of pounds, with its inevitable component of dangerous mistakes. From those mistakes we have the paraphernalia of committees to watch out for dangerous drugs being prescribed unwittingly by doctors swept up in their enthusiasm for

drug therapy. From that we have the growth of "iatrogenic diseases" - disease caused by the healer himself - quantified by Dr David Owen when he was Minister of Health as 100,000 patients a year who have to go to hospital to overcome the adverse effects of previous medical treatment.

As the series in *The Times* has shown, there are many disciplines at work in the world of alternative medicine. None of them is enough. The holistic approach to medicine looks at the completeness of an individual - physically and psychologically - and not just at the measurable facts of a physical condition. In this process the patient's response is integral.

The medical world has enormous scientific achievements to its credit, but on the whole it remains ungenerous in its attitude to alternative systems of treatment where scientific research has still failed to provide satisfactory answers. The reaction of some doctors, for instance, to the visit of the Prince of Wales to the Bristol Cancer Help Centre, was to accentuate the negative, rather than to recognise that, in cancer as in most other serious conditions, science has not earned the right to demand absolute conviction from possible patients.

Can the medical world, from its laboratories, also recognise that there is an extra dimension to the art of healing which deserves to be more fully integrated into current systems based predominantly on objective observation? It may be a hard and long process, giving birth to much argument, and many rivalries. However, even the Hippocratic Oath recognised that, in certain callings, spiritual quality is as basic as skill.

BACK TO BASICS

There is no doubt that the very existence of the World Council of Churches is something of an achievement, and that its existence is a powerful symbol of an instinct for catholicity which seems to exist in almost every church. Christianity, they have perceived (particularly since the Second World War), must transcend national boundaries and cultural frontiers to seek a common Gospel, otherwise it will be enslaved in the service of secular nationalism and ideology.

The council has not always been an adequate guarantor of such purity of faith, however, for isms and ologies have been observed stalking its corridors and seizing its platforms too. Being internationalist in spirit, the council's own demons have been left-wing in character. From the council's headquarters in Geneva, the ills of the world are generally described in terms agreeable to Mr Ken Livingstone, say, and there may even be some slightly doctory, slightly sinister anti-racist, anti-sexist project somewhere in London receiving financial aid from both sources.

Every seven years the World Council of Churches brings together a large assembly of representatives of all its member churches, which is in theory at least a chance for the grass roots of Christianity to monitor the council's past record and set policy for the future. It is a valuable corrective, if it works. Unfortunately, as the Archbishop of Canterbury, Dr Robert Runcie, remarked at the current Vancouver assembly drew to its close, there is still something of a gap between the council and "the

ordinary Christian in the pew." Even the Church of England's representatives are not your ordinary pew Christians. They are appointed by the General Synod, which is in turn elected by diocesan synods, which are in turn elected by those on parish electoral rolls. It is not very "participatory," to use one of the council's own favourite words. An ordinary Christian casting his vote in a diocesan election can hardly feel he is contributing very directly to the policy of the World Council of Churches. He is not likely to care overmuch what that policy is, unless it strikes him as outrageous.

Whether the corrective has worked this time at Vancouver, in spite of these factors, is more likely to emerge with the passage of time than from close study of the texts of the assembly's final documents. It took time for the future over the council's Programme to Combat Racism to build up, for it was not so much the principle of the thing that caused alarm, as the way it was implemented. Even now, 14 years later, the dust has hardly settled.

One shift of emphasis is already apparent at Vancouver, however, and it is a welcome sign that the council is beginning to look more closely at the harder parts of its ecumenical agenda, issues of doctrine and ecumenical theology. In the past it has sometimes taken the easier course of concentrating on issues of social justice - in effect, politics - to the neglect of the "faith and order" side of its mandate. The World Council of Churches, in sponsoring the so-called Lima document on baptism, eucharist, and ministry,

has thereby injected a dose of adrenalin into the Christian unity movement's rather sluggish bloodstream. It is all the more significant in that the Roman Catholic Church was involved in the preparation of the Lima text, although not a member of the council.

This does indeed narrow the gap between the ordinary Christian in the pew and the council, for here is a common statement of agreed doctrine which anyone can read for himself to discover the common ground he shares on fundamentals with the Christian in the other pew down the road.

If the World Council of Churches has a besetting sin, it is in regarding itself as an end in itself, rather than as a vehicle, no doubt one of many, to foster the greater unity of the Christian faith. It must suffer from all the limitations of a transitional and incomplete conception, with purposes left vague and goals undefined except in the broadest generalities. It is not unforgivable that it should at times prefer to denounce the ills of the world rather than consider the beam in its own eye, the disunity of Christianity to which it is itself a monument. It is only human to avoid the painful problems on one's own doorstep, emphasising instead those on someone else's.

If the Vancouver assembly proves in time to mark a growth in maturity of the World Council of Churches, it will have found for itself a role more relevant, in God's time, than all the "relevance" of its utterances on political questions of the day, and more true to the original visions of its founding fathers.

EVERYBODY'S WEATHER

Rockall, Shannon, Fastnet, Dogger... the litany of our coastal waters, broadcast on the BBC's long wave service, long ago embellished the national romance of the British Isles' weather. Those broadcasts provide a model - one of the purest we have - of a "public good", a service collectively provided for the unrestricted consumption of mariners professional, amateur and chair-bound alike. But of course public goods are far from free: they are provided, at the taxpayers' expense, by civil servants on elongated salary scales. The time is long past when the costs of the public goods provided by the Meteorological Office as much as those of the other departments of state needed better accounting. The Rayner-inspired review of the Met Office which has now been published is entirely welcome.

There has been, it appears, a disparity between the Met Office's performance as forecaster and scientific researcher and as a cost controller. The Office has an admirable record as an innovator in the use of computer technology in weather forecasting (many are the econometri-

cians who should envy its record of a 35% reduction in objectively determined forecasting error during the 1970s). Less impressive are its techniques of financial management.

Charging the public for telephone calls requesting weather information of more detail than provided by broadcast bulletins seems a way both to tighten the Office's control of its costs and spread the costs of a public service more equitably. But the Rayner review team proves badly unimaginative, worrying about how telephone callers should be billed and leaping like a maiden aunt at the thought of jobbing builders posing as ordinary members of the public to get weather information for free. The solution is, given British Telecom's present level of competence, technologically banal and, given privatization of the phone network, commercially simple. The Met Office and British Telecom could come to a simple deal sharing the proceeds of an enhanced weather information service. Provided an emergency service - possibly operated, as at present in part, by the Royal Air Force -

remains available, telephone charges hold no terrors.

Yet, unwittingly, the Rayner review of the Met Office also shows the limitations to this type of scrutiny of public goods. There are important dimensions beyond costs and benefits. The multiple and open contingencies of defence are one; the strategic importance of the Met Office's service to the RAF some time ago put paid to the application of the extreme doctrine of privatization to weather forecasting. Another, less obvious, dimension is the "joy of the nation" - our incurable, insatiable appetite for broadcast weather information, a string to the nation's composition. We love those weather-people; those maps on the back page of the newspaper; those radio bulletins. To alter the arrangements for the Press Association, the papers and the commercial broadcasters would be mean and, since it would raise so little revenue, petty. To try to squeeze more from the BBC for its satellite charts and stick-on thunderclouds would simply shift the cost to another form of taxation - the licence fee.

Radioactive waste in N Atlantic

From Mr L. E. J. Roberts, FRs

Sir, Mr Slater (August 4) represents our intended disposal of low-level radioactive waste in the Atlantic deeps as shortsighted and irresponsible. In fact, the UK's attitude is an eminently reasonable one and is consistent with our international agreements.

This waste consists of laboratory rubbish securely packed in the inner of two drums and surrounded by concrete. The actual weight of the rubbish is a tenth of the total. By no stretch of the imagination can this material be described as "deadly". The drums are safe to handle and they will reach the sea bottom intact.

Furthermore, the natural radioactivity of the North Atlantic is enormous compared with that in these waste packages. It is not surprising that no increase in radioactivity levels due to previous dumps has ever been detected near the disposal site.

The levels of radioactivity that could be disposed of in the north-east Atlantic every year for thousands of years without damage to human beings or marine life have been determined in a careful international assessment by oceanographers and marine biologists at the request of the International Atomic Energy Agency of the United Nations. The use of the prescribed site for these quantities has been endorsed by the OECD.

Our plans involve the disposal of only a few per cent of this long-term annual limit. Mr Slater's tactic is to call for review after review, but never accept the conclusions. We have offered him and his executive full explanations and discussions, and that offer is still open.

These wastes exist and must be dealt with. Those Government departments which are responsible for authorising waste disposal demand that, where a safe disposal route exists, radioactive wastes should be disposed of and not stored indefinitely. As part of a comprehensive strategy, land-based routes are in the course of development, but will not be available for this class of waste for some years.

Advice from the National Radiological Protection Board has confirmed that sea disposal is the preferred option for these wastes, from the point of view of radiological protection. This conclusion has been endorsed by the Radioactive Waste Management Advisory Committee, an independent national body which includes trade union members, most recently in its fourth annual report.

For these reasons we continue to believe that safe disposal of these wastes in the Atlantic deeps is the best policy to pursue.

Yours faithfully,
L. E. J. ROBERTS, Chairman,
Nuclear Industry Radioactive Waste Executive,
Atomic Energy Research Establishment,
Harwell,
Oxfordshire,
August 5.

Dinosaur ownership

From Mr W. G. Arnett

Sir, I believe I am right in saying that the foreshore of England up to mean high water mark belongs to the Crown unless it can be shown that the rights over it have been specifically granted away. Foreshore rights include wreck, groundage, etc and before the dissolution of the monasteries many of the religious houses, particularly in Suffolk, where I live, claimed these rights, which also covered all objects found on the foreshore.

After the Dissolution many estates with their foreshore rights were granted to lay owners, whose successors as lords of manors or borough corporations continued to, but sometimes did not, exercise their rights.

It would seem, therefore, that the Keeper of Palaeontology at the Natural History Museum is probably wrong in his opinion, as reported in today's issue (August 3) that the dinosaur bones found on an Isle of Wight beach become the property of the finder.

Yours faithfully,
W. G. ARNETT,
Church Street,
Woodbridge,
Suffolk,
August 3.

The lure of gold

From Sir Fred Hardman

Sir, Paul Routledge (*The Times*, August 4) quotes a member of the TUC, referring to proposed talks with the Government: "You don't negotiate with the executioner."

Surely that is just what the victim did in a bygone age. Did not victims normally hand over a few pieces of gold and negotiate for a quick and painless execution? I feel sure Mr Tebbit would oblige, even without the pieces of gold!

F. HARDMAN,
Coppice House,
Coppockdale,
Telford,
Shropshire,
August 4.

The nation's business

From Mrs W. H. Atkins

Sir, From my hospital bed, can I suggest Mr. Kaufman (feature, August 8) that Mrs Thatcher already has an extra-political role?

She is, after all, a housewife and mother. Won't this do - or has she still got to take up sky diving to satisfy him?

Yours faithfully,
TINA ATKINS,
As from: Tamm Ward,
Salisbury Infirmary,
Fisherton Street,
Salisbury,
August 8.

Hospital patients who are turned away

From Dr I. W. Glick and Mr D. N. Offen

Sir, The medical staff at Whips Cross Hospital are at risk of being accused of transgressing the principles of free referral of patients across district boundary lines. They have indicated that this restriction is a policy which is abhorrent to them. The doctors have agreed to this proposal only because they have been instructed to reduce expenditure at the hospital in order to prevent a projected overspending of more than £230,000.

The district health authority and, initially, the regional team of officers agreed that to reduce the number of patients treated at the hospital is the only feasible way of balancing the books and agreed with our methods.

The issue has now been publicised by the media at national level and the regional health authority has now strongly advised, and will probably instruct, the district management team to reverse its policy, yet it is unable to tell us how to cope with our workload within the financial limits, including new cuts.

We say to the Government and administrative authorities: "Give us the money and we will go back to our traditional pattern of treating every patient referred, irrespective of their district origin."

May we also point out that the policy of the Department of Health and Social Security introduced some years ago, and still being pursued, of transferring money from what are considered to be over-provided districts to those financially worse off is further penalising Whips Cross Hospital and others like it for accepting cross-boundary flows of patients.

The financial credit for these patients only accrues to the accepting district over the next 10 years at a rate of 5 per cent per annum. In the short term there is a considerable financial penalty for treating patients from outside the district. This is presumably to stop cross-boundary treatment by deliberately reducing the allocation of the more active hospitals to enforce the referral of patients to their own local hospital.

Is this not in itself a hidden encroachment on the free referral principle which the Department of Health and Social Security and the region claim to support? When these principles were introduced the reallocation of resources policy was only to apply to extra moneys that became available. Without publicly saying so the Department of Health and Social Security is now applying these policies to reduction in expenditure now being imposed, so

that districts like ours will have to bear a budget reduction of 5 per cent in the next three years, this in a service which spends 75 per cent of its resources on salaries. The Lawsonian reduction, amounting to £400,000, has to be found in the last six months of this year. What of planning?

The medical staff committee is proud of the efficiency in treating acute patients at Whips Cross Hospital, from anywhere. If patients in our own designated catchment area are denied quick access to our facilities because of extra district patients, are they not entitled to some consideration? Should Whips Cross Hospital begin to "export" patients to adjoining districts for non-acute problems?

We think the policy-making bodies need to re-examine their instructions to enable us to continue to serve our people in need and to make available to us the resources with which to do so.

Yours faithfully,
I. W. GLICK, Chairman,
Medical Staff Committee,
D. N. OFFEN, Chairman,
District Management Team,
Whips Cross Hospital,
Leightonstone, E11,
August 5.

Begging and choosing

From Mr D. M. Bernstein

Sir, I feel I must write to you concerning a most horrifying development within the past year concerning the N.H.S.

As managing director of a supplier to all the major teaching hospitals in the UK I enjoy the goodwill of their customers.

Recently we have been approached not once but many, many times to "donate" funds to various appeals for money for such prestigious establishments as Bart's and King's College hospitals, etc. They claim the Government cutbacks on their research funds mean they must solicit funds elsewhere and beg for money.

As suppliers, this puts us in an invidious position. As customers, it puts the beggars, for that is as far as they are demeaned, in a worse position.

Surely this particular Government can sort out its priorities and eliminate this monstrous situation. Yours faithfully,
D. M. BERNSTEIN,
Barrmill,
34, Wordsworth Road,
High Wycombe,
Buckinghamshire,
August 4.

Paid jobs for all

From Mr W. F. Wyldbore-Smith

Sir, In the opening paragraph of his letter (July 28) Mr Francis Bennion indeed raised the issue of this decade - in that, with advancing technology, "there will never again be paid jobs for all", although he might have added, "traditional" before "paid". However, having raised the issue he did not go on and face it.

There are now many in our communities who have traditionally earned or expected to earn their living by giving their manual labour, whose jobs, and traditional prospects have gone for good. There are also many more whose jobs will disappear permanently over the next few years - e.g., many typists and clerks. Let alone yet still more factory workers. Computerised technology will make all but the most skillful and adaptable redundant.

Assuming that we are not going to turn our backs on this technology, the question then is how are we, the doers, going to make available to great numbers of our fellow citizens the opportunity of a fruitful and useful life of service to their various communities and the means of earning their living.

The sure way to the task for the planners looking at the issue of people out of work - indeed the task for our society - not a dressing up of the statistics by calling a subsistence subsidy by any other name?

Cable TV franchises

From Mr Brian West

Sir, The point raised by the Director of the National Consumer Council (July 28) with regard to the 12 pilot cable TV franchises was taken up with the Home Office by my association soon after the White Paper was published and well before the guidance notes appeared. We argued that it would be entirely wrong for these franchises to be awarded later this year, out of the blue, as it were, with no prior public indication of who had applied and for what reasons.

It is bad enough that the helterskelter rush the Government has adopted on cable takes the selection process for these 12 just about as far away as one can get from the searching public scrutiny to which independent radio and TV applicants are subjected. The very least it can do is let people see who are the contenders before the choice is made.

I urged the Home Office on June 17 that immediately following the closing date for applications (August 31) they should announce the names and addresses of all applicant companies or consortia and the areas for which they had applied. I was assured that the Home Office thought this was an entirely reasonable request and would take it on board.

Thus, like Mr Mitchell of the NCC, I was also disappointed to find no mention of this in the guidance notes. On July 27 I asked the Home Office again for an assurance that this would be done and am awaiting a reply. Yours sincerely,
BRIAN WEST, Director,
Association of Independent Radio Contractors Limited,
Regina House,
255-269 Old Marylebone Road, NW1.

A man or woman in work must expect to earn more than someone on a state subsidy. Why else should anyone work? A redistribution tax will merely enable the state to pension off many at the age of 16 without the hope of ever bettering their lot or without giving them the chance of taking pride in looking after their own, wherein dignity lies.

The answer, which must be sought urgently, can only be found if there is a profound commitment by all sections to find it, without reference to partisan interests. The solution can only be found by a thorough review and fresh appraisal of the opportunities that are made available, particularly for the young; the provision of new opportunities for men and women to earn their living.

That review must then be coupled with a radical approach to education and training so that the young are skilled and prepared willingly to seize the new hope that we, as a society, must offer.

It is no good looking at one side without the other, just as much as it is no good any more papering over the cracks in our system by the sterile palliatives of state subsidy, whatever name they are given. Yours faithfully,
W. F. WYLDBORE-SMITH,
West End House,
Ubley,
Bristol,
July 29.

Relatively speaking

From Mr H. W. Winter

Sir, Mr T. R. Burch, in his letter today (August 2) attributes the undoubtedly wrong grammar of "But whom say ye that I am?" (Matthew xvi, 15) to the influence of Latin and, before that, of Greek. I suggest that he may have hit the nail - but a glancing blow, not on the head. Surely the translators of the Authorised Version were above bungling a fairly ordinary Latin indirect statement; after all, they did not translate verse 20 as "... they should tell no man that *him* was Jesus the Christ", which would have been a parallel error.

I find it intriguing that the Authorised Version makes exactly the same mistake of grammar two verses earlier (xvi, 13): "Whom do men say that I the Son of man am?" And I am reluctant to believe that those who were capable of producing such fine English literature were capable, unwittingly, of producing merely bad grammar - and twice, at that.

Could they perhaps have known what they were up to, warts and all? There is no doubt that the accusative "whom", however incorrect, makes the sense-drift of the sentence clear, right from the start, just as the Latin *quem* does - and the correct English, "But who say ye that I am?" really does not. So could it be that, in writing this tortuously inverted English question the translators let their envy of the clarity of Latin (and Greek) get the better of their strict grammatical logic? Yours faithfully,
H. W. WINTER,
King Edward's School,
Wormley,
Godalming,
Surrey,
August 2.

Plan to restrict entry to Bar

From Mr Rudy Narayan

Sir, The Bar is being asked to consider restricting entry at source (report, July 29). Lord Justice Lawton's letter to you (August 6) speaks of the universities and polytechnics "probably having to help with the selection of candidates" and says that "somehow those responsible for selecting entrants to the School of Law will have to identify those with the requisite qualities" (my italics).

Beginning at the beginning, the Bar, so far as I know, is not only the smallest of the main professions but it is the only one which may seek to restrict numbers of entrants to this most important profession; secondly, it is the only profession which exercises physical control over the geographical locations of its members' business premises (ie, barristers' chambers can be outside premises owned or managed by the Inns of Court only with the permission of either the Bar committee or the local circuit).

Thirdly, the introduction of the necessity for aspirants to first acquire an "upper second" law degree is itself a strict filter upon would-be entrants. But now finally, with a target entry of 600 suggested and with the sure expectation that only 300 will actually enter practice (how does one know in advance exactly how many will survive?) academics and tutors may be invited, in the words of Lord Justice Lawton, to single out aspirants with "the wrong attitude to the law, the courts and the clients".

Historically, upon the facts, Lord Justice Lawton is wholly wrong; my experience over the past 15 years is that the profession has been obsessed with excluding certain persons from practice; blacks and women felt the full, blatant brunt of discriminatory practices in being refused places in chambers and blacks still suffer. Will discrimination now begin a long way before entry to law school?

One wonders about the rebellious but brilliant student leaders who exhibit at university an unpleasant tendency to criticise the judiciary or the profession itself and one shudders to think of the polytechnic report that would accompany a brilliant orator who led a sit-in in the Dean's office.

I fear the worst. Those academics who may be asked to report on the suitability of potential barristers would obviously seek guidance from those at the head of the profession, who on the proper yardstick of measurement and those at the head of the profession would not want to encourage those who challenged their own attitudes and their own standards. They would seek acquiescence, not challenge.

Lord Justice Lawton presides over the Court of Appeal and one is surprised to find that even at this early stage he does not deal with any question of an appellate procedure entitling the student-citizen to seek first revision of such "reports" on his/her "suitability" and then to question the integrity and relevance of such reports before an appropriate tribunal.

Yours sincerely,
RUDY NARAYAN,
Justice House,
67/69 Chancery Lane, WC2,
August 6.

Police computer use

From Councillor Colin Thorpe

Sir, I read with interest the item by your Technology Correspondent, Mr Clive Cookson, July 23, concerning the use by the Lothian and Borders police force of a computer for recording information received in connection with the enquiry concerning the death of Caroline Hogg.

I must correct the statement made by your correspondent that this "will be the first computer link between police forces in a British murder enquiry".

This police authority acquired an ICL CAPS 800 computer for use by North Yorkshire police in May, 1982. Less than one month after its delivery and before it was fully commissioned it was pressed into use to record information following the murder of Police Constable David Haigh at Harrogate on June 17, 1982.

In view of the connection between that murder and other crimes committed in Nottinghamshire and Lincolnshire, terminals were installed in the incident rooms of those forces and connected via British Telecom lines to the North Yorkshire computer based at Northallerton.

All three forces were then making simultaneous use of a computer facility in the enquiry, which culminated in one of the largest armed police manhunts ever seen in this country, which came to be known as the Barry Peter Edwards, alias Prudom, incident.

Yours faithfully,
COLIN THORPE,
Chairman of Police Committee,
County of North Yorkshire,
27 George Hudson Street,
York,
July 26.

One swallow

From Mr Alan Neame

Sir, You report today (report, August 5) that an albino swallow has just been spotted nesting in northern Bulgaria. One such rare and lovely creature appeared at Hatfield in this parish in 1911. My father was so enchanted with it that he shot it.

Mounted in flight above a decor of dodder grass and, more improbably, sprigs of yew, it hangs in my study, as I sign myself,
Yours, etc.

ALAN NEAME,
Traffalgar House,
Selling,
Nr Faversham,
Kent,
August 5.

Dr. Matthew Crawford, a former director of the Commonwealth Bureau of Animal Health at Wybridge, died on August 3.

He took up his appointment as director in 1955 after having distinguished himself as a government veterinary surgeon, particularly in Ceylon. He made a number of important discoveries including the existence of Plasmodium infection (akin to malaria) in chickens and Osteodystrophia fibrosa in the horse.

He leaves a widow, son and daughter, who nursed him lovingly through a long and trying terminal illness.

THE ARTS

Opera

Pavarotti's noble commitment

Idomeneo
Salzburg Festival

While Karajan's *Rosenkavalier* has scintillated in majesty at the Grosses Festspielhaus, next door at the Felsenreithalle there is a new *Idomeneo* combining, as does Salzburg's present *Zauberflöte*, the talents of James Levine, Jean-Pierre Ponnelle and a stage backed massively by a sheer wall of native limestone cut-in arcades. The invitation to the epic here is irresistible, and Mr Ponnelle is not the man to try resisting. If Glyndebourne has given us an intimate, carefully nurtured *Idomeneo*, however opinions may differ about the result, in Salzburg the opera is granted the monumental treatment.

Against the rock face Mr Ponnelle places a gigantic mask of Neptune, through the mouth of which the characters enter and exit as they go about their ceremonial action. The chorus is monolithic: its synchronous gestures, beseeching or pointing the finger, look terrible, but it makes a strong, ardent noise in accord with Mr Levine's Gluckian perception of the score. Acoustically and visually the ambience is not one for relishing the ornaments and curlicues of Mozart's most splendid operatic music: even the four wind instruments in Ilia's concertaria aria sound pale. Mr Levine's robust, big-bodied interpretation is therefore just, and certainly it becomes the opera better than Mr Ponnelle's attempted equivalent, where gravity becomes portentousness and everything is so excessively explained.

What also becomes the opera well is Luciano Pavarotti's Idomeneo, Mr Pavarotti is not exactly an obvious choice for this role, though he has done it before with Mr Levine in New York. His success, therefore, is all the more remarkable. Whatever the outstanding merits of singers like Ronald Dwyer, Peter Pears and most recently Philip Langridge in the part, it is good for a change to hear a red-blooded Idomeneo, even if that means minor accidents to the exquisite of recitative. Moreover, Mr Pavarotti brings to the unlucky king, a nobility of commitment that begins by commanding respect and ends up winning one's intensest sympathy. There is nothing little in this Idomeneo. His great aria "Fuor del mae" is a rage of might in which a big voice is conducted with the keenest concern, both for musical and for expressive niceties. It is a greatly daring and heroic interpretation.

Magnificent too are the ladies. For the first time in Salzburg, where *Idomeneo* was conceived, tenured and partly composed, there is a female Idamante, and a marvellous one in Trudeliese Schmidt. She is thrilling: an impassioned clarion in her first aria and a resolute exponent of recitative. She also proves, in twining with the softer beauties of Lucia Popp, the gorgeous line how much this opera gains from having a pair of sopranos as lovers. It is a device of glorious decadence that has occurred to opera composers from Monteverdi to Ligeti, but that is nowhere more luxuriously applied than in this work. Luxurious it sounds too, with Miss Schmidt and Miss Popp making a nonsense of Mr Ponnelle's unaccountable change of their costumes in the first interval from the non-specific to full bewigged eighteenth-century dress.

This is as nothing, however, compared with his handling of Electra. I cannot imagine how Elizabeth Connell might sing this part left to herself. Here she is stunning, but utterly wrong. Mr Ponnelle has her do Electra as a mad thing, starting out from something like an Act V Ophelia and becoming in her last aria a rag doll, throwing herself about in convulsive movements and hurting out her song in howls and shrieks and mirthless laughter. Connell is so violently attuned to this characterization as to be scary, but of course Electra becomes merely an embarrassment if she is not maddened by jealousy and love but actually insane.

Lower down the cast-list the singing is more reliable than festively spectacular in the manner of Mr Pavarotti. Miss Schmidt, Miss Popp and, in her individual way, Miss Connell. Even so, William Lewis solidly justifies the inclusion of both Arbace's arias, and Timothy Jenkins as the High Priest and James Morris as the circular voice hold their own in a performance where the grandiosities of the production and the less regrettable amplitude of the accompaniment throw into relief the voice's pretensions to omnipotence.

And that, in part, is what *Idomeneo* is about: the indelible mark made by something sung, the unfolding of a tragedy in stages of ever greater vocal flamboyance until the god himself sings. It should all end, of course, with ballet and the singers silenced, but Salzburg, like Glyndebourne, omits the concluding divertissement. In any event, enough has been achieved.

Paul Griffiths



Pavarotti's red-blooded Idomeneo, with the Idamante of Trudeliese Schmidt

Television
Fighting
against
death

The second and latter part of *Mind Over Cancer* (BBC1) was concerned with death. One lady was celebrating in a hospice what she knew to be her last birthday - the doctors had told her that she had three months to live, and such was her faith in them that she followed their prognosis.

Other cancer patients decide that they will not die - a decision which can have Sisyphusian consequences. One American pushed her life up hill each day, going through a routine of radiotherapy, chemotherapy and psychotherapy. But new lesions were found on her brain: she seemed very composed, although it was impossible to tell whether this was the result of shock or resignation. After trying hard to make polite conversation with her therapist, she broke down: the horror of the disease became visible then.

One way to survive, it seems, is to combat natural feelings of helplessness and attempt to control the cancer: one lady insisted that her tumour would disappear, and it did so. Another woman believed that her cancer had been caused by suppressed anger: she began to express that anger, and the cancer vanished. Others try techniques of "imagery", where the patient visualizes the shape of the cancer and then imagines its destruction by tiny creatures. The manner in which we take charge of our lives seems to affect the body's behaviour - when the personality gives up, the body gives up also.

All these cases came from the United States, and it seems that the American predilection for self-analysis, meditation and group therapy - quite apart from the tradition of self-reliance - has its rewards. But would they work outside that country? This programme suggested that cancer may be the biological expression of despair, but this might imply that the causes and cures of the disease reflect the assumptions of the society in which it appears. This is hypothetical merely; what was remarkable about the programmes was the spectacle of so many intensely courageous people.

Peter Ackroyd

● The Royal Shakespeare Company is to present the premieres of two major new plays at the Barbican this autumn. They are *Maydays* by David Edgar (opening on October 20 in the Barbican Theatre, with previews from October 14) and *Custom of the Country* by Nicholas Wright (October 19 in The Pit, previews from October 12). The directors are, respectively, Ron Daniels and David Jones, the latter here returning to the RSC after a spell in the United States.

● Dennis Russell Davies's appearance at last Friday's Promenade Concert was in fact his English public debut, not British, as stated on this page the previous day. He conducted Sargent's *Opera* production of Henze's *Boulevard Solitude* in Glasgow in 1977.

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Alan Bates contemplates Michael Gough's irresistible drag scene

Theatre

Excessive thematic richness

A Patriot For Me
Haymarket

London theatregoers planning a visit to this year's Edinburgh Festival with its "Vienna 1900" theme will find a fascinating appendix on the subject at home in the Haymarket. Transferred from Manchester with Alan Bates in the central role, John Osborne's chronicle drama presents the rise and fall of Alfred Redl, the brilliant officer in the Austro-Hungarian army who shot himself in 1913 after a long career as a double agent.

That society, and a critique of our own as Osborne saw it, is made to embrace rich characterizations and so many themes that it is a taxing task to see what lies at the centre.

Working up from negligible

beginnings by observance of army values, Redl finds that he is homosexual and, as success accelerates, paws it in promiscuity until his opposite numbers in Russian espionage blackmail him into treachery.

Homosexuality (another Osborne theme) in Franz Josef's Vienna, where half the officer class turn up in drag at an annual ball hosted by an ancient baron dressed as Queen Alexandra, seems a little victory of individuals against society.

Osborne also shows, unusually for him, a central character in baroque prosperity, accepting the life-likes of a professional soldier, his personal life, cynicism marks the transition from the loving innocent beaten up by the accomplices of the first boy he sleeps with to the cynical, vicious exploiter of beauty and jealousy. As at

Chichester, I felt a detachment and even stoniness, sometimes, keeping him from a great performance; but the part suffers from the lack of focus resulting from the richness of themes.

Of the recastings for London, June Ritchie's Countess is the most unfortunate, sailing through her doomed affair with Redl in the bad old West End coquettish acting style. Michael Gough's Baron lacks the iron strength (and cutting edge) of Nigel Stock; but, as a coarse cabbage of a duchess, he is funny, telling and finally irresistible. In the Hofburg scenes, where fanfare and flunkies provide a sly pre-echo of the Baron's Mozartian drag fiesta, Harry Andrews's General has now reached masterful assurance.

Anthony Masters

The first Rostropovich Festival opens tomorrow at Snape, with four days of formal and informal music-making centred round one of the directors of the Aldeburgh Festival who, with his wife and family, seemed just too big to be contained within its bounds.

The reason for having a festival all of his own is not, of course, quite so simple. Rostropovich's appointment as one of the festival's directors coincided with his acceptance of the musical directorship of the National Symphony Orchestra of Washington - and the summer season there coincided with the Aldeburgh Festival. Rostropovich, for whom Aldeburgh and Britten are "the most valuable and precious things in my life", was determined to be more than a nominal director.

Stories abound of the early days of their friendship: of the first nervous meeting backstage with Shostakovich after a performance of his First Cello Concerto ("Britten and Shostakovich had been sitting in the same box, apparently hitting each other in the ribs with delight all the way through"); of the Cello Sonata, Op 65, that Britten wrote for Rostropovich soon afterwards; of the subsequent three cello suites performed at Aldeburgh in 1963, 1968 and 1974 and the Symphony for Cello and Orchestra which Britten conducted in Moscow. There are stories, too, of the Land Rover Rostropovich bought to drive back to Russia, which was christened at Aldeburgh with champagne and a one-bar cantata performed by Pears, Vishnevskaya and a cowhorn. And, when Rostropovich arrived in the West in May 1974, the first thing he did was to drive to Aldeburgh to play Britten's Third Cello Suite to him, while he was convalescing and revising *Death in Venice*.

Rostropovich remembers with particular affection the first British performance of Shostakovich's Fourteenth Symphony at Snape in 1969, conducted by Britten. "When Shostakovich heard the *War Requiem* for the first time, he told me he thought it was the best work of the twentieth century. Both men were utterly serious and dedicated in their music. I felt that whenever we talked to either of them, Shostakovich admired the fact that in Britten each note had significance and meant something special - and it was the same of course in Shostakovich. That is why he dedicated one of his most economical works, the Fourteenth Symphony, to Britten, and Britten in turn dedicated his *Prodigal Son* to him."

Mstislav Rostropovich, too busy to give as much time as he wishes to the Aldeburgh Festival proper, has responded with characteristic energy and ingenuity by starting his own festival at nearby Snape. On the eve of its opening, he talks to Hilary Finch about his deep affection for what is still Britten country; and about his attitude to his native Russia

Repaying a debt of western welcome



The Rostropovich Festival, with its master classes, informal musical evenings and Russian tea party, aims to reflect the intimacy and to repay the family welcome that Rostropovich felt in the Jubilee Hall days of Aldeburgh. He and his family are participating without a fee "as a gesture in memory of my friendship with Ben", and the festival is to continue annually. Next year, Rostropovich plans to fulfil a promise he made to Walton, by performing his Cello Concerto, and to give the English premiere of the new Penderecki Concerto.

This year's grand finale, on

Sunday evening, is to be a rare concert performance, with Vishnevskaya, Gedda, Petrov and past students of the Britten-Pears School, of Tchaikovsky's one-act chamber opera *Iolanta*, originally written to form a double bill with *Nutcracker*. "It doesn't need staging - everything, all the scene changes, are written into the score. It's uncharacteristic of Tchaikovsky in that, unlike say *Queen of Spades*, it's very optimistic. It's a mystic, religious opera: when it's performed in the Soviet Union, the surgeons get to work on the text.... Rostropovich is particularly

Urban Sax
Covent Garden Piazza

Among the several achievements for which Charles's father, deserved to be better known was his habit of persuading several brass bands to march at once around a small American town, their sounds colliding in a random antiphony. Combine lives *per se* with Christy, the chap who wraps everything from skyscrapers to the Great Barrier Reef in swaths of plastic sheeting, and you have Gilbert Arman, a French composer and conceptual artist whose speciality might be described as acoustical town replanning.

Arman's Urban Sax is a group about 50 strong, 30 or so saxophonists, a dozen singers, two vibraphonists, three guitarists, a bass-guitar and a gong-basher, which adapts its performances to outdoor locations.

For its London debut, the inaugural event of the 1983 London International Festival of Theatre, it chose to take on the precincts of the refurbished Piazza in Covent Garden, wisely, since its open spaces, street-cuts and diversity of low-

Music, outdoors and indoors

rise buildings provided the ideal topography.

Cloth in white-hooded boiler-suits, like an SAS ski patrol, and metallic grey masks, and linked by closed-circuit radio headphones, the group began with a spectacular *coup de théâtre*: two soprano saxophonists traded identical phrases, vaguely oriental in nature, from the top of the Jubilee Hall and the old market building, while a pair of colleagues wheeled down the side of the hall on ropes. The remainder made their entrance on fork-lift trucks, throwing smoke-bombs and sounding small klaxons, until they reached a common rendezvous at a stage on the market steps.

There the saxophonists, the vibraphonists and the singers stood grouped below the guitarists, who performed from the market's balcony. As dusk fell on a beautiful evening, and the descendants of the old market's pigeon population wheeled in astonishment, the ensemble performed to the sort of crowd which would have kept Acceing-ton Stanley in business.

Arman's surprisingly gentle, almost modest compositions variously recalled the systems music of Steve Reich (in the tinkling tuned percussion) and

Philip Glass (in the repetition of minimalist saxophone phrases), the bits of Ligeti's choral music used in 2001 and Sun Ra's neo-Africanisms. Arms and instruments were waved and shaken to suggest a post-punk production of *The Bacchae* as night embraced a most agreeable entertainment.

Richard Williams

BBCSO/Inbal
Albert Hall/Radio 3

Tchaikovsky's Violin Concerto returned to the Proms on Monday newly pondered, newly shaped and stimulating many a new-found response. Oleg Kagan, Sviatoslav Richter's regular duo partner from the Soviet Far East, made his Prom debut in a performance as remarkable for its compelling unpredictability as for the assured technical finesse which articulated it.

What characterized and distinguished his reading was the sheer mobility of bow, arm and finger. Translated into sound, it made of the first movement's cadenza, for instance, a seemingly improvised dance of endless invention, bending,

springing, hesitating, tensing and teasing in turn. Eloquently filtered through Eliahu Inbal's baton, which would trace the line of an orchestral soloist here, exchange a prolonged thought with a veiled hint there, each mercurial idea would find its balance in a success of musical purpose reflected in the playfulness of the BBC Symphony Orchestra.

It was, indeed, the violin's evening. Earlier, we had watched it hovering between concerto and symphony in a brightly etched, clucking performance by a small section of the orchestra of Haydn's little Symphony No 7, "Le Midi", and later we were to hear it

rejoicing in its ripe, corporate identity in Dvorak's Fifth Symphony.

Here Mr Inbal would take the pulse of each movement, directing its momentum through a lithe, vital counterpoint of timbre, texture and tempo which released some particularly fine ensemble playing and liberated the sense of continuing and buoyant compositional growth at the heart of Dvorak's score.

Hilary Finch

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MARKET REPORT by Michael Clark

Rothmans dips on bid talk

ACCOUNT DATES: Dealings began, Aug 1. Dealings end, Aug 12. Closing Day, Aug 15. Settlement Day, Aug 22.

The odds on a full-scale bid for Rothmans International from the American group Philip Morris are growing shorter. Reports in the market suggest that there may be a full bid for the group in the New Year.

Yesterday, shares of Rothmans slipped 1p to 113p where it is valued at £156m. But Philip Morris, which already owns nearly 25 per cent of the shares, must be impressed with Rothmans' performance since its appointment of Mr Vernon Brink as managing director in 1981.

Mr Brink was responsible for the profits surge in the Australian division from A\$7.7m (£4.6m) to A\$41.7m in five years and is now hoping for a similar performance from the group overall.

Last year pretax profits rose from £105m to £140.5m with currency fluctuations adding £30m to the final figure. But the underlying profits trend showed an increase of £18m, and for the current year the market is looking for £160m pretax.

Last week Mr Peter Bennett, analyst at broker Charles Stanley, recommended the shares as a strong buy.

highlighting the effects of management changes and the prospects of a bid from Morris.

The only drawback to a bid is the 12 per cent stake held by Dr Anton Rupert's Rembrandt Group. But Mr Bennett says: "We believe it would fit Rembrandt's strategy to dispose

Shares of BP rose 6p to 416p, after 42p, yesterday as broker Wood Mackenzie upgraded its net profit forecast from £660m to £840m helped by a better than expected contribution from Shell. WM upgraded this week its second quarter forecast for Shell from £484m to £525m. The shares rose 2p to 598p.

of its holding, but even if a bid does not materialize the group's trading prospects make them a sound investment."

Elsewhere, share prices put up another firm performance despite the overnight collapse on Wall Street where the banks

were busy increasing their interest charges by 0.5 per cent to 11 per cent.

Selective support enabled the FT index to close near its high for the day 3.4 up at 724.7. The market's resilience continues to mystify many brokers who believe the firmness owes more to lack of sellers than to any real support for shares.

Among the leaders, those shares where American investors have shown interest again held the stage. Beecham rose 3p to 353p, Glaxo 7p to 915p, ICI 6p to 552p, while Dunlop held steady at 62p.

Glits showed few movements of note as the pound continued to gain ground against the dollar, closing 0.3 cents up at \$1.4940 on the foreign exchange.

The latest money supply figures showing an increase of 0.75 per cent made limited impact on sentiment.

The Dublin Government is attempting to play down the

speculation over the latest oil find off the coast of the Republic of Ireland. Tests indicate a flow rate of 6,500 barrels a day which could provide the Republic's oil requirements over the next ten years.

More problems for Nova (Jersey) Knit, Marks and Spencer, which has always taken more than a passing interest in its suppliers' affairs, was disappointed yesterday in Nova's decision to close a fabrics factory in South Wales while the workers were on holiday. Yesterday the Nova share price was unchanged at 66p.

But Mr John Bruton, industry and energy minister, said: "The revenues even from an optimistic scenario would equal only a modest portion of one year's annual Government expenditure."

But the London and Dublin stock markets have been dominated by the demand for Irish energy stocks, many of which have seen the share price double overnight.

Atlantic Resources, which has the lion's share of the latest find, hit 610p a share, at one stage, before closing at 450p - a net gain on the day of 15p.

Others to find support included Bala Resources 1p to 23p, after 26p, and Aram Energy 14p to 66p, after 71p.

On the Unlisted Securities Market, broker Statham Duff Stoop's latest venture failed to find the support of some of its predecessors including Bala, later, and Metal Sciences. Promotions House, the travel incentive promotions group, opened at 27p compared with a placing price of 25p.

Printing ink specialist Ask & Wiborg tumbled 16p to 38p after the group announced that its talks with Sun Oil had broken down. Sun, which already owns 52 per cent of Ask & Wiborg, failed to agree a price for the rest of the company.

RECENT ISSUES

Company	Price
Atlantic Group 25p Ord (115)	136-2
Atlantic Group 25p Ord (115)	136-2
Atlantic Group 25p Ord (115)	136-2
Atlantic Group 25p Ord (115)	136-2
Atlantic Group 25p Ord (115)	136-2
Atlantic Group 25p Ord (115)	136-2
Atlantic Group 25p Ord (115)	136-2
Atlantic Group 25p Ord (115)	136-2
Atlantic Group 25p Ord (115)	136-2
Atlantic Group 25p Ord (115)	136-2

BRITISH FUNDS

Company	Price	Chg	%
British Fund 100	100	0	0
British Fund 100	100	0	0
British Fund 100	100	0	0
British Fund 100	100	0	0
British Fund 100	100	0	0
British Fund 100	100	0	0
British Fund 100	100	0	0
British Fund 100	100	0	0
British Fund 100	100	0	0
British Fund 100	100	0	0

DOLLAR STOCKS

Company	Price	Chg	%
Dollar Stock 100	100	0	0
Dollar Stock 100	100	0	0
Dollar Stock 100	100	0	0
Dollar Stock 100	100	0	0
Dollar Stock 100	100	0	0
Dollar Stock 100	100	0	0
Dollar Stock 100	100	0	0
Dollar Stock 100	100	0	0
Dollar Stock 100	100	0	0
Dollar Stock 100	100	0	0

COMMONWEALTH AND FOREIGN

Company	Price	Chg	%
Commonwealth 100	100	0	0
Commonwealth 100	100	0	0
Commonwealth 100	100	0	0
Commonwealth 100	100	0	0
Commonwealth 100	100	0	0
Commonwealth 100	100	0	0
Commonwealth 100	100	0	0
Commonwealth 100	100	0	0
Commonwealth 100	100	0	0
Commonwealth 100	100	0	0

LOCAL AUTHORITIES

Company	Price	Chg	%
Local Authority 100	100	0	0
Local Authority 100	100	0	0
Local Authority 100	100	0	0
Local Authority 100	100	0	0
Local Authority 100	100	0	0
Local Authority 100	100	0	0
Local Authority 100	100	0	0
Local Authority 100	100	0	0
Local Authority 100	100	0	0
Local Authority 100	100	0	0

BANKS AND DISCOUNTS

Company	Price	Chg	%
Banks and Discounts 100	100	0	0
Banks and Discounts 100	100	0	0
Banks and Discounts 100	100	0	0
Banks and Discounts 100	100	0	0
Banks and Discounts 100	100	0	0
Banks and Discounts 100	100	0	0
Banks and Discounts 100	100	0	0
Banks and Discounts 100	100	0	0
Banks and Discounts 100	100	0	0
Banks and Discounts 100	100	0	0

BREWERIES AND DISTILLERIES

Company	Price	Chg	%
Breweries and Distilleries 100	100	0	0
Breweries and Distilleries 100	100	0	0
Breweries and Distilleries 100	100	0	0
Breweries and Distilleries 100	100	0	0
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Breweries and Distilleries 100	100	0	0
Breweries and Distilleries 100	100	0	0
Breweries and Distilleries 100	100	0	0

COMMERCIAL AND INDUSTRIAL

Company	Price	Chg	%
Commercial and Industrial 100	100	0	0
Commercial and Industrial 100	100	0	0
Commercial and Industrial 100	100	0	0
Commercial and Industrial 100	100	0	0
Commercial and Industrial 100	100	0	0
Commercial and Industrial 100	100	0	0
Commercial and Industrial 100	100	0	0
Commercial and Industrial 100	100	0	0
Commercial and Industrial 100	100	0	0
Commercial and Industrial 100	100	0	0

Sterling: Spot and Forward

Market	Rate
New York	1.4940
London	1.4940
Frankfurt	1.4940
Paris	1.4940
Geneva	1.4940
Basel	1.4940
Brussels	1.4940
Amsterdam	1.4940
Stockholm	1.4940
Copenhagen	1.4940
Helsinki	1.4940
Oslo	1.4940
Stockholm	1.4940
Copenhagen	1.4940
Helsinki	1.4940
Oslo	1.4940

Effective exchange rate compared to 1975, with up 1.1 at 1.4940.

Money Market

Market	Rate
New York	1.4940
London	1.4940
Frankfurt	1.4940
Paris	1.4940
Geneva	1.4940
Basel	1.4940
Brussels	1.4940
Amsterdam	1.4940
Stockholm	1.4940
Copenhagen	1.4940
Helsinki	1.4940
Oslo	1.4940
Stockholm	1.4940
Copenhagen	1.4940
Helsinki	1.4940
Oslo	1.4940

Other Markets

Market	Rate
New York	1.4940
London	1.4940
Frankfurt	1.4940
Paris	1.4940
Geneva	1.4940
Basel	1.4940
Brussels	1.4940
Amsterdam	1.4940
Stockholm	1.4940
Copenhagen	1.4940
Helsinki	1.4940
Oslo	1.4940
Stockholm	1.4940
Copenhagen	1.4940
Helsinki	1.4940
Oslo	1.4940

Dollar Spot Rates

Market	Rate
New York	1.4940
London	1.4940
Frankfurt	1.4940
Paris	1.4940
Geneva	1.4940
Basel	1.4940
Brussels	1.4940
Amsterdam	1.4940
Stockholm	1.4940
Copenhagen	1.4940
Helsinki	1.4940
Oslo	1.4940
Stockholm	1.4940
Copenhagen	1.4940
Helsinki	1.4940
Oslo	1.4940

Euro-\$ Deposits

Market	Rate
New York	1.4940
London	1.4940
Frankfurt	1.4940
Paris	1.4940
Geneva	1.4940
Basel	1.4940
Brussels	1.4940
Amsterdam	1.4940
Stockholm	1.4940
Copenhagen	1.4940
Helsinki	1.4940
Oslo	1.4940
Stockholm	1.4940
Copenhagen	1.4940
Helsinki	1.4940
Oslo	1.4940

Gold

Market	Rate
New York	1.4940
London	1.4940
Frankfurt	1.4940
Paris	1.4940
Geneva	1.4940
Basel	1.4940
Brussels	1.4940
Amsterdam	1.4940
Stockholm	1.4940
Copenhagen	1.4940
Helsinki	1.4940
Oslo	1.4940
Stockholm	1.4940
Copenhagen	1.4940
Helsinki	1.4940
Oslo	1.4940

THE TIMES 1000

1982/1983

The World's Top Companies

The top 1000 UK companies with all statistical data

The top 1000 UK companies with all statistical data

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Investment and Finance

City Editor
Anthony Hilton

THE TIMES

City Office
200 Gray's Inn Road
London WC1X 8EZ
Telephone 01-857 1234

STOCK EXCHANGES

FT Index 724.7 up 3.4
FT 100 Index 79.29 up 0.08
Bargains 19.705
Datastream USM Leaders
Index 58.33 up 0.17
New York: Dow Jones
Average (latest) 1165.57
down 2.61
Tokyo: Nikkei Dow Jones
Index 8,874.22 down 85.78
Hong Kong: Hang Seng
Index 1020.53 down 7.47
Australia: All-Ord Index 582.9
down 1.5
Sydney: All-Ord Index 582.9
down 1.5
Frankfurt: Commerzbank
Index 340.80 down 6.80
Brussels: General Index
128.02 up 3.24
Paris: CAC Index 130.0
down 0.04
Zurich: SKA General 293.7
down 1.3

CURRENCIES

LONDON CLOSE
Sterling \$1.4930
Index 84.6 up 0.1
DM 4.0175 down 0.0025
FF 12.0750 down 0.0200
Yen 364.50 unchanged
Bolsa
Index 129.0 down 0.4
DM 2.6890
NEW YORK LATEST
Sterling \$1.4945
INTERNATIONAL
ECU 0.587692
SDRE 705822

INTEREST RATES

Domestic rates
Bank base rate 9%
Finance houses base rate 10
Discount market loans week
fixed 9
3 month interbank 9 1/4-9 1/2
Euro currency rates
3 month dollar 10 1/4-10 1/2
3 month DM 5 1/4-5 1/2
3 month FF 15 1/4-15 1/2
US rates
Bank prime rate 11.00
Fed funds 9%
Treasury long bond 8 1/4-8 1/2
ECU Fixed Rate - Sterling
Export Finance Scheme TV
Average reference rate for
interest period 6 July to 2
August, 1983 inclusive: 9.999
percent

London fixed (per cent)
am \$412 pm \$413
am \$412.25-413 (2276.25-
278.75) up 94
New York latest \$413.00
Kruggerand (per cent)
\$424.50-426 (\$284.50-286.50)
Sovereigns (new)
\$96.50-97.50 (\$54.75-55.50)
Excludes VAT

TODAY

Interviews: Britannic Assurance, Foreign & Colonial Investment, Rea Bros, Securitor, Security Services.
Finals: English Association, Ewart New Northern, General Accident, Property Security Invest.

ANNUAL MEETINGS

British Tar Products, The Grosvenor House Hotel, Park Lane, W1 (noon).
Brown & Tames, Kingsway West, Dundee (noon).
Chubb & Son, Hyde Park Hotel, 66 Knightsbridge, SW1 (noon).
Comfort Hotels International, The Rainbow Suite, 99 Kensington High Street (entrance Derry St), W8 (10.30).
LCP Holdings, The Pensnett Estate, Kingswinford, W Mids. (noon).
Pebble Holdings, Hitchbrough Works, Sandwich, Kent (noon).

● The new producer price indices for manufacturing industry have been rebased on 1980=100, not 1975=100, as shown in the table published in late editions yesterday.

● John Waddington, currently fighting an £1.8m takeover from Mr Robert Maxwell's British Printing and Communications Corporation, yesterday said sales for the first quarter were £700,000 higher than the same time a year ago.

● The British Steel Corporation has won a £10m contract to supply 30,000 tonnes of steel plate for British's Clyde oil field platform in the North Sea. Delivery of the high strength steel, which will be produced at the BSC's works at Ravenscraig, Lanarkshire and South Shields, is due to begin in October.

● Mr David Davies, the finance director and vice chairman of MEC, is to join the troubled Hongkong Land Group as managing director to replace Mr Trevor Bedford who has resigned. Mr Davies will join Hongkong in October and will not be replaced as finance director at MEC.

● UK car output in July rose to 60,000 from 59,000 a year earlier, though production was down on the 108,000 reported for June.

Purchase creates market leader

Dalgety pays £58m in deal for RHM agricultural division

By Jonathan Clare

Dalgety bought itself the top place in Britain's multi-million pound animal feed, seeds and crop control business yesterday.

In a deal worth £58m it bought the agricultural division of Ranks Hovis McDougall, the food group, which has decided to concentrate on its packaged food interests.

This is the second largest deal Dalgety has ever done, topped only by the £70m acquisition takeover bid for Spillers in 1979 which gave it a slice of the pet food market.

Unilever is slightly bigger in animal foods, but the size of the combined, merchandising division takes Dalgety to the top of the league.

RHM's agricultural business has a turnover of £500m but is expected to make profits of only

£5.4m this year. Dalgety's own agricultural division, with a similar turnover, made more than £11m last year. Dalgety's chief executive Mr Terry Pryce, expects to squeeze the same return out of his new acquisition quickly by putting in the same management which was used to streamline Spillers.

Mr Pryce said: Our business is very profitable and one of our highest yielders, but we don't have national coverage.

The RHM operation will give Dalgety coverage in Scotland, Yorkshire and central southern England where it is now thin on the ground.

Mr Pryce added that his yardstick was to double the return on funds employed in the combined business to 20 per



Pryce: 'no trouble raising the money'

cent, but declined to put a figure on those funds.

Regarded in the City as a slumbering giant since the Spillers fight, Dalgety has

moved fast in the last few days to sign agreements to relinquish control of its stock companies in Australia and New Zealand to raise cash for the British deal.

It is paying RHM £42m in cash, which consists of £27m for the equity of the companies involved plus £15m to repay intercompany loans. The whole package is valued at £58m based on the value of released working capital to RHM over a full year.

RHM is believed to have approached several potential purchasers so it could divest itself of the low-yielding agricultural business to concentrate on its successful food businesses in the United Kingdom and Europe.

Some of the proceeds will probably find their way into RHM's troubled bakeries which are slowly being turned round. The sale of Dalgety's stake in its

New Zealand company on Monday raised £15m. Yesterday its Australian stock company was merged with Bennetts Farmers and Farmers Grazco Cooperative, both local firms.

Initially Dalgety will own 65 per cent of this new company but its stake will quickly be cut to 49 per cent which will raise a further £5m towards the cost of buying RHM's business.

This divestment would be achieved sometime next year. The balance of RHM's price will be met by normal bank borrowings.

Mr Pryce Dalgety will have no trouble raising the money and again dismissed market rumours of a rights issue. The effect of the Australian and New Zealand sales will be to reduce gearing to about 60 per cent, a level where Dalgety is more than comfortable.

City Editor's Comment
Licensed to seek new identity

By the end of next week the members of a small group of licensed dealers should have completed their draft of the articles for their proposed Institute of Licensed Dealers.

They then plan to forward these to the Council for the Securities Industry, in the hope that the CSI will give the fledgling organization its blessing and might even extend an invitation to its first chairman to become one of its number.

If approval was to be given it would herald a change of status indeed for a group whose public image could scarcely be worse. It is by no means certain, however, whether this approval will or even should be given.

The driving force behind the proposed institute is Mr Tom Wilmut, whose company, Harvard Securities, is one of the biggest in the business, and the proposals as drafted reflect what he thinks should be done.

Much of this makes sense. He thinks, for example, that licensed dealers ought to make a market in the shares rather than simply match bargains; that performing this job function would require stricter liquidity requirements; that a compensation fund should be set up to protect investors in the event of the failure of a dealer; that the institute should act as an arbitrator in disputes between client and dealer; and that all dealers when making a market should be compelled to make a price in a certain minimum number of shares.

At first sight the proposals seem useful but it is an open question whether they go far enough, and specifically, there is no attempt to tackle the problem of dealers acting both as agents and as principals - holding stock or having options to purchase shares in a company which they are simultaneously selling to their clients.

This means that one of the biggest areas of potential abuse remains, and it is an open question whether the long term interests of industry and investors will be served by creating an institute which does not tackle this problem from the outset.

Gilts market fears subside

The gilts market was per- versely disappointed by yesterday's money supply figures, which showed a marked easing in the rate of M3 growth.

This was because expectations had built up in the past week that the last month's figure would be even lower than the 1/2 per cent announced yesterday.

Still, central government borrowing was in line with expectations and there was nothing to fear from the latest indications on bank lending to the private sector, so the markets were nevertheless relieved that money growth - even if still above target for the present period - appears to be abating and government borrowing is probably not heading for the huge over-run expected a few weeks ago.

It is, of course, quite possible that the public sector borrowing requirement will overshoot his year and the authorities may have to borrow even more than that if the money supply targets are to be met.

But worries prevalent a few weeks ago that the authorities are desperate to fund, which had been undermining the gilts market, have subsided for the moment.

Despite the importance of US interest rates, the gilts market has recently been outperforming the US bond market and increasingly attention seems to be turning to the attractive yields available at the long end of the market at a time when the inflation outlook is encouraging.

Engineering looks grim, says report

By Edward Townsend, Industrial Correspondent

Britain's savagely depressed mechanical engineering industry, which has shed almost 250,000 jobs in seven years, has been warned not to expect any respite: even if the economy booms.

The picture of a permanently slumped-down industry, with hardly any prospect of the country regaining its pre-eminent world position in engineering, is presented by the latest short-term trends survey for engineering compiled by leading employers, trade unionists and civil servants.

It stresses the major structural changes in Britain in recent years, notably the emergence of North Sea oil as well as the effects of technology and increased foreign competition. "In view of these changes, and of the downward trend in mechanical engineering output during the last nine years, we have to consider seriously the possibility that future economic growth will largely bypass the industry."

"In that case there will be little or no substantial increase in mechanical engineering output even in the event of genuine and sustained economic growth."

The report, published by the Engineering Employer's Federation, contrasts with the results of the recent quarterly survey of the confederation of British industry which showed that the recovery in manufacturing was continuing slowly, optimism was still rising and, while exports were faltering, demand and output at home were increasing.

The engineering survey,

however, underlines the patchiness of the recovery.

Mechanical engineering covers a wide cross-section of manufacturing including most of the "metal bashing" companies. Products range from pumps to power stations and the industry's total turnover last year was more than £60,000m. Big names in the sector include parts of GEC, Hawker Siddeley, John Brown, GKN, British Timken, the TI Group, NEL, Babcock and Vickers.

Much of the industry has been crippled by the recession but, says the survey, there are signs that total sales could increase, albeit from a very low base, by about 4.5 per cent in the two years up to the first quarter of 1985. This, it adds, indicates "at least a temporary respite" but the forecast upturn does not more than make up for the reduction in output in the last 12 months.

If the slight recovery occurs, it will be the first in the industry for 10 years but there are grave suspicions that it will not be sustained and could precede another slump late this decade.

In the year to May, mechanical engineering fared worse than almost every other sector of manufacturing. Output was down more than 10 per cent compared with significant rises in instrument and electrical engineering, motor vehicles, chemicals, oil refining and coal products.

On the export front, sales have declined steeply. Meanwhile, employment in engineering is still set on a downward path. Since the end of 1979, it has fallen by 25 per cent to 674,000 in April.

Smith deal attacked by Lonrho

By Philip Robinson

Lonrho last night attacked House of Fraser's intention to offer a 60 per cent cash rise to Professor Roland Smith, its chairman, as "scandalous."

Under current proposals, Professor Smith would move from being part-time to full-time chairman on a five-year contract at £80,000 a year, and be eligible for the executive share option scheme.

With the package would go the use of a company flat in Trevor Square near Harrods, the group's Knightsbridge store, and a car with a chauffeur.

The pension scheme being offered is now confirmed as one with contributions from both sides which would give Professor Smith £25,000 a year pension at the age of 60. It would involve the company making an annual contribution of £28,000.

However, any attempt by Professor Smith to move from his part-time to full-time employment as chairman of House of Fraser, is likely to be opposed by Lonrho. The trading group has two directors on the Fraser board and owns about 30 per cent of the shares.

Lonrho doubts the wisdom of Professor Smith accepting such a long-term contract when there is still a dispute over making Harrods a separate company.

Lonrho wants Harrods demerged and has gained the support of a majority of shareholders. It is pursuing the demerger, despite the Fraser board's view that the issue is dead.

If Lonrho gets its way, then Professor Smith is likely to go. He has already said that the demerger issue was linked with a question of shareholder confidence in the board and if they wanted demerger then they didn't want him.

Mr Philip Tarah, a Lonrho director, said last night: "For Professor Smith to do the company up in this very expensive way is rather scandalous. He is at the centre of this demerger issue. If he accepts these proposals and leaves, his departure could cost shareholders something approaching £1m."

Penta takes over Statler

By Derek Harris, Commercial Editor

New York's Statler hotel has been bought by Ascot Associates in a deal worth £31m. Ascot is a joint venture company half-owned by Penta Hotels, in which British Airways has a one-third stake.

The hotel belonged to a New York investment group headed by Mr William Zeckendorf, Jr. But it was managed by Dunfey

Hotels, a subsidiary of Aer Lingus, the Irish airline. Ascot Associates will spend up to £13m to refurbish the 64-year-old, 1,700-bedroom hotel, a New York landmark.

The Statler is to be renamed the New York Penta Hotel and will be operated by Penta on a long-term management contract.

Cable nears US pact

By Bill Johnston, Electronics Correspondent

Cable & Wireless, the British telecommunications company, is close to forming a joint venture with an American railway company to lay fibre optic cable for inter-state services.

The British company wants to devote "an eight figure sum" to tap the American market which accounts for about 40 per cent of the world's telecommunications business.

The disclosures are made by

Mr Eric Sharp, the Cable & Wireless chairman in the company's report and accounts for 1979 for the group in the last financial year.

Mr Sharp says the use of fibre optic cable will "add to the security of the expanding profit stream, in particular from the voice service business already operated by the group in the United States."

UK tops international rises

Tax takes 40% of British pay

By Frances Williams, Economics Correspondent

Taxes in Britain have risen more sharply than in any other leading industrial country over the past two years, in stark contrast to the Government's expressed desire to bring them down.

New international comparisons published by the Organisation for Economic Cooperation and Development shows that tax revenues as a proportion of national income jumped from 36 per cent in Britain to 40 per cent between 1980 and 1982, pushing this country two places up the international league table to rank as the ninth most highly taxed nation among the OECD's 24 members.

In 1979, when the Conservatives came to power, the share of taxes in the economy was only 34 per cent.

Top of the league table comes Sweden, where taxes accounted for half national income last year, followed by Norway (48 per cent), and Belgium and the Netherlands (44 per cent). France is sixth (44 per cent) but the other seven nations rank below Britain. Canada comes tenth (37 per cent), and Italy

SHARE OF TAXES IN NATIONAL INCOME*

	1980	1981	1982 (provisional)
Sweden	49.57	51.31	50.32
Norway	47.05	48.49	47.80
Netherlands	45.83	45.47	45.37
Belgium	44.90	45.44	45.47
Denmark	45.36	45.26	44.49
France	42.69	42.95	43.73
Austria	41.19	42.54	41.01
Switzerland	38.51	38.44	40.51
United Kingdom	38.04	37.35	40.00
Germany	37.75	37.32	37.00
Finland	35.14	36.82	36.84
Canada	32.88	34.74	35.89
Luxembourg	36.33	34.12	33.33
Italy	32.67	32.78	32.03
New Zealand	31.49	31.78	31.55
Australia	30.59	31.54	na
United States	30.50	31.24	na
Portugal	29.27	31.11	31.12
Switzerland	30.78	30.28	30.98
Greece	28.64	29.22	31.72
Japan	25.93	26.86	na
Spain	24.16	25.24	23.84
Turkey	19.07	19.29	na
OECD Average	35.41	38.18	na

*gross domestic product at market prices. Countries ranked by the 1981 figures.

fourteenth (34 per cent in 1981, the latest figures available). The United States and Japan trail a long way behind, with tax revenue accounting in 1981 for 31 per cent and 27 per cent respectively of total income.

Crouch £3m loss hits shares

By Jeremy Warner

Crouch Group Year 31.3.83
Pre-tax loss £3.45m (profit £575,000)
Loss per share 88.1p (profit 12.2p)
Turnover £21m (£18.24m)
Net dividend None (4.825p)

Crouch Group shares plunged 18p to 94p yesterday when the group revealed the full extent of the provisions it has made against property developments in Britain and the US. The board gave warning of the losses when Mr Ronald Clemenson was dismissed as group chairman in December.

Crouch has provided £1.8m - £400,000 more than it said would be necessary in December - against its five British developments, and £1.9m against two developments in the US.

The provisions have led to a group pre-tax loss of £3.4m for the year to the end of March, against profits of £575,000 the year before.

The directors have decided not to recommend a dividend, against 4.82p net last time.

Dollar slips in calmer trade

By Peter Wilson-Smith, Banking Correspondent

A measure of calm returned to currency markets yesterday with the dollar closing slightly lower in London although ending the day on a firm note.

The dollar opened lower in London after falling overnight and was traded in London at DM 2.6820 against the German currency.

But dealers said there was no fundamental change in attitude towards the US currency after Monday's rise in prime rates by leading American banks from 10.5 per cent to 11 per cent.

Short-covering after the overnight setback and the continuing firm underpinned the currency up again yesterday and it closed the day's highest levels at DM 2.6890.

Once again central banks were intervening to stem the rise, but on a limited scale and there was no sign of further concerted action on a grand scale yesterday.

The Swiss National Bank confirmed that it had intervened, but refused to give details and the Bundesbank was also reported selling dollars to protect the Deutschmark amid speculation that the Bundesbank council might introduce a special higher Lombard rate tomorrow to protect its currency.

Foreign exchange dealers said that if US interest rates continued to edge up the dollar was likely to come in for further buying and there was too much

uncertainty to expect the dollar to weaken much.

The pound opened firmer against continental currencies, but eased back to close down against the Deutschmark at DM 4.0175 - drop of 1/4 pence. Sterling fluctuated against the dollar between \$1.4885 and \$1.4975, ending the day 25 points higher at \$1.4930.

Dealers said the pound was helped by the slight disappointment over the money supply figures which were not as encouraging as the City had expected. Government stocks ended the day little changed with gains of about 1/4% at the short-end of the market and long-end stocks unchanged to 1/4% firmer.

Reardon turnover halves

By Our Financial Staff

The British merchant fleet is down to 23 million tons, from 50 million tons eight years ago, according to Mr Charles Chatterton, chairman of Reardon Smith, which runs a small fleet of bulk carriers.

"Serious consideration will soon have to be given by the Government as to how much this British lifeline will be allowed to fall," he said yesterday, "especially as, at the time of the Falklands, the taskforce was scraping the barrel for certain types of ships."

Mr Chatterton speaks from particularly painful and recent experience. Reardon Smith's results announced yesterday showed group turnover halved, to £13.7m, because of ships' sales, and extremely bad freight rates.

It sold four more ships last year, which left it with four. Its fleet, which two years ago was worth £48m, and £29m last year, would today fetch about £19m.

Reardon Smith sold one vessel for £4.6m last year - to record a book value loss of £2m. This helped produce a group trading loss of £1.76m for the year.

Mr Chatterton maintains, as he did last year, that 1983 may see the sort of recovery in freight rates which Reardon Smith (and so many others in the business) need if they are to get back into profit.

Rates are at about 1975 levels, he said.

Its vessels are operating, with each losing between £800 and £1,000 a day.

Ellerman profit recovery will not affect sale

By Our Financial Staff

A recovery of £5.5m from interim loss to profit announced yesterday by Ellerman Lines, the private-owned shipping, brewery and travel group, will not affect its long-expected sale.

Speculators have at some time named just about every major British and foreign shipping group as a potential buyer. The seriously interested list, however, is understood to be less than six long.

The latest results can add nothing to what they already know. More are unlikely to be tempted in to the bidding process: even though Ellerman City Liners directors, backed by institutional investors, were encouraged enough by their own division's performance to offer a management buy-out last week.

That adds weight to yesterday's assertion by a group spokesman that it is not just the breweries of Camerons and Tollermeche and Cobbold which have pulled up such good figures for the first half of this year.

On a turnover of £117.5m, the pre-tax-profit was £1.24m, against a £4.31m loss. Sir David Scott, the chairman said substantial efforts had been made to improve efficiency. Considerable restructuring of the shipping business has been undertaken - with unprofitable routes, mainly in the Red Sea and to India, being dropped, and those in the Mediterranean being rescheduled. But Sir David says he foresees no signs of improvement in cargo volumes or freight rates.

Ocean Transport, page 14

THE NIPPON CREDIT BANK (CURACAO) FINANCE N.V.
U.S.\$30,000,000
Guaranteed Floating Rate Notes Due 1987



Payment of the principal of, and interest on, the Notes is unconditionally and irrevocably guaranteed by THE NIPPON CREDIT BANK LTD.

(Kabushiki Kaisha Nippon Saikan Shingyo Ginko)

In accordance with the provisions of the Agent Bank Agreement between the Nippon Credit Bank (Curacao) Finance N.V. and Citibank, N.A., dated February 4, 1980, notice is hereby given that the Rate of Interest has been fixed at 10 1/4% p.a. and that the interest payable on the relevant Interest Payment Date, November 10, 1983 against Coupon No. 15 will be U.S.\$138.78.

August 10, 1983 London
By Citibank, N.A., (CSSI Dept.) Agent Bank

CITIBANK

Pound aids Aaronson revival

By Wayne Lintott

The pound's weakening against continental currencies earlier this year has helped produce a sharp revival in the fortunes of Aaronson Brothers, Britain's largest chipboard manufacturer.

First-half profits for the six months ended March rose to £1m from £535,000 the year before. It was more than the company earned in the whole of last year.

Aaronson also benefited from 1980's £13m investment programme which has increased efficiency and enabled the company to compete for a greater market share. This is reflected in increased sales of £40.5m against £31m a year ago.

The company declared a 0.9p dividend against 0.6p a year earlier.

The board forecast a satisfactory profit for the full year saying that trading trends since March have continued to be favourable. Analysts are expecting the company to report sharply higher profits for the full year, within a range of £2m to £4m.

The difficulty the company faces is that over the last three years, trading has started well but a firming of the pound has pushed profits off course in the second-half. But the company is using the increased cash flow to lower borrowings and it says that at sterling's present levels it is still competitive against West Germany, its principal overseas rival.

Rotaflex profits up 47.5%

Light fittings maker Rotaflex managed a 47.5 per cent rise in pretax profits to £605,000 in the six months to end June despite the sluggish market. This thanks to better sales and cost savings. Chairman Mr Michael Frye feels that if this can be done in present conditions, much more can be expected in better times and signals this with a 50 per cent rise in interim dividend to 0.9p share.

Although no market improved and some deteriorated, sales in the first half rose 9.2 per cent to £14.8m mainly due to continuing introduction of products. The company expects to manage the same again in the second half, making £1.2m for 1983 against £843,000 after £338,000 of rationalization costs in 1982. This is no better than the market has hoped for.

Ocean to lose £2m despite easier debts

INVESTORS' NOTEBOOK • edited by Michael Prest

Ocean Transport and Trading
Half-year to 30.6.83
Pretax loss £900,000 (profit £10.9m)
Stated loss 6.3p (earnings 0.2p)
Turnover £563.1m (£561.5m)
Net margin dividend 2.15p (4.3p)
Share price 87p, down 9p.

Ocean Transport and Trading never suggested that this year was going to be anything but difficult in the face of continuing world recession. But it is now on course for a £2m pretax loss for the year, far worse than anyone expected six months ago.

That pretax figure will also mask a deterioration in trading results because it will be boosted by lower interest charges after the £88m Straits Steamship deal paid off half group borrowings.

The deal with Keppel over Straits has allowed Ocean to pay off £47m of debt, mainly in the US and attributable to the stricken Nestor, the white elephant gas carrier which was largely responsible for an attributable loss of £47m last year.

Ocean's conventional marine business remains the problem area: the total trading profit of £4.7m is after a £6m loss from the marine side. But there are signs that Nigerian import restrictions are easing and the country is now producing oil to meet Organization of Petroleum Exporting Countries' quotas.

Barber Blue Sea Line is benefiting from the recovery in the American economy but so far the trade is westbound only with nothing going east.

Straits, sold last month, contributed a disappointing

£1.9m against £3.5m, the result of pressure on cruises and its engineering business. Against that, the Cory land-based fuel distribution business contributed £7.5m against £6.6m, but as always the first half - which includes the winter months - has been the best of its results.

The City seems unclear whether it is grateful that the Cory business has stemmed the losses or whether it is concerned that Ocean has not diversified further and faster.

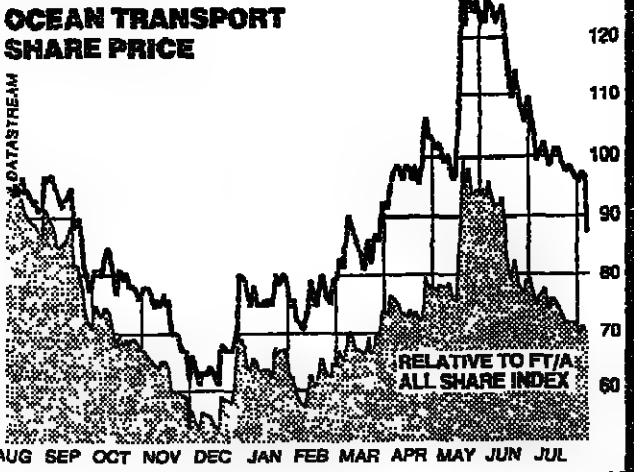
When the world economy turns up Ocean cannot fail to benefit. Whether shareholders holding shares with asset backing of 235p will wait is another question.

Smith & Nephew

Smith & Nephew
Half-year to 18.6.83
Pretax profit £18m (£15.0m)
Stated earnings 4.76p (£3.89p)
Turnover £182m (£132m)
Net margin dividend 1.4p
Share price 176p Yield 4%
Dividend payable 11.10.83

Smith & Nephew's solid image is somewhat belied by the first half profits increase of 27 per cent and by a 19 per cent rise in the dividend. It is clear that the concentration, evident for while, on the higher margin medical products is paying off handsomely.

While better known for the Humble Elastoplast, Smith's real money-spinner at the moment is Op-Site, the artificial skin, especially suitable for burns treatments, which has sold well in the United States. This success, of course, carries



with a currency risk, but that hardly a worry at the moment.

The general evidence for the success in marketing higher margin products lies in the fact that sales rose by 17.5 per cent, rather less quickly than profits. Within the overall picture, however, Smith still has its problems.

It has maintained its share of the sanitary towel market, despite competition, but sales of the more profitable tampons have not yet fully recovered from the toxic shock scare.

Niven remains a firm favourite and should have benefited from the sunny weather. The unfortunate Limara experience is well behind the company, and denim cloth, which suffered from overproduction, is back in profit.

Smith's great strength is that it is in relatively low technology areas. They do not require the long lead times and heavy investment characteristic of

and for the moment the minerals will provide necessary stability.

For the mainly institutional investors who have rushed to take up the new issue, however, the excitement lies in sonics.

IR & T owns 25 per cent of Australian Sonic Engineering. This company has the exclusive rights for an area between the International Dateline and Pakistan to the sonic technology developed by a Mr Albert Bodine, of California.

The underlying principle of this technology is that a patented orbital oscillator creates sonic energy whose impulses are of sufficiently high frequency to separate molecules.

The principle can be harnessed to the drilling, crushing and leaching essential for mining. Many other applications are possible.

An infrasonic pile driver is claimed to be 3 to 10 times faster than a conventional pile driver, while the leaching process, which also employs cyanide for gold, recovers more in a fifth of the time. The leaching process is to be used by OK Tech in Papua New Guinea and will bring the first revenue to AES.

The issue will raise A\$3.7m, and leave the public with 37 per cent of the company. The biggest shareholder is Ariadne, another quoted Australian company, with 42 per cent, and guarantor of a 10 per cent dividend for the first year.

The firm is not listed in London, but the jobbers will carry some. But the technology has yet to be tested commercially and such developments often prove costly.

Baird Eves

Baird Eves
Half-year to 30.6.83
Pretax profit £817,000 (£421,000)
Stated earnings 1.52p
Net margin dividend 0.805p
Share price 92p unchanged Yield 0.8%

Stockbroking firms and companies that trade under the rather antiquated partnership form of ownership might do well to ponder the success with which Baird Eves, the Essex-based estate agent, has made the transition to a publicly quoted company.

Public ownership provides on solution to the problem that many stockbroking firms, will increasingly face, new world of enhanced competition that will prevail in the next three years. How to replace the capital of rich but elderly partners who wish to retire.

Since going public last year, Baird Eves has used the money raised to buy seven estate agent partnerships. It has not yet used shares to do so, but that is only a matter of time. Given Baird Eves' success since it went public - in the half year to the end of June pretax profits rose from £421,000 to £817,000 while the interim dividend is being raised by 75 per cent to 0.805p - it may not be too long before other estate agents follow suit.

It will also be interesting to see which of the big stockbroking partnerships become the first to make the leap into public ownership.

Heywood is back with £1m profits

By Andrew Cornelius

Heywood Williams Group
Half-year to 30.6.83
Pretax profit £1m (£141,000 loss)
Stated earnings 10.6p (1.7p loss)
Turnover £19.5m (£15.1m)
Net margin dividend 2p (nil)
Share price 128p up 7p. Yield 5.5%
Dividend payable 3.10.83

Heywood Williams, the Huddersfield aluminium window and glass specialist, has continued the progress achieved in the second half of last year. Pretax profit of £1m in the six months to June 30 compared with loss of £141,000 last time.

Mr Ralph Hinchliffe, chairman, said that the figures were more representative of the group's trading performance than figures at the corresponding stage last year. They were hit by the weather and abnormal contract delays.

The imbalance between the first and second half results, should end this year he said. The improved profits were achieved on turnover up by £4.4m to £19.5m due to improved trade in the building industry.

The company has overcome increases in the cost of aluminium billet and has headed off strong price competition. The board has recommended an interim dividend of 2p, and promises a final dividend not less than last year's 3p.

COMPANY NEWS IN BRIEF

Murray Caledonian Investment Trust
Year to 30.6.83
Pretax profit £4.85m (£3.78m)
Stated earnings 3.65p (£2.79p)
Turnover £8.42m (£4.77m)
Net dividend 3.68p (£2.8p)
Share price 75p down 1p Yield 7%

J. W. Cameron
Year to 31.3.83
Pretax profit £1.8m (£1.2m)
Stated earnings 3.81p (£2.14p)
Turnover £27.2m (£26.8m)
Net interim dividend 0.459p (none)

Secure International
Year to 31.3.83
Pretax profit £110,000 (£235,000)
Stated earnings 3.30p (£1.97p)
Turnover £1.5m (£1.15m)
Net final dividend none (1p)
Share price 20p up 1p

New Court Natural Resources
Year to 31.3.83
Pretax profit £1.29m (£1.37m)
Stated earnings 3.07p (£2.47p)
Net final dividend 1.2p (1p)
Share price 39p down 1p

COMMODITIES									
LONDON METAL EXCHANGE		SILVER		RUBBER		SUGAR		D-MARK	
Official prices		Three months		Oct 83		Oct 83		Oct 83	
Official futures		Three months		Oct 83		Oct 83		Oct 83	
Prices in pounds per metric ton		Three months		Oct 83		Oct 83		Oct 83	
Values in millions of pounds		Three months		Oct 83		Oct 83		Oct 83	
COPPER HIGH GRADE		Three months		Oct 83		Oct 83		Oct 83	
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World athletics championships: the day of the Supermen and of one Superwoman

Winning becomes a habit for Kratochvilova, Cova and Moses as time goes by



Play it again, Jarmila. Play it again, Alberto. Play it again, Edwin. The idea of an instant replay is to win a 400 metres semi-final, leave the track and reappear 24 minutes 15 seconds later and win the 800 metres final. She will doubtless repeat the trick today by winning the 400 metres final. Alberto Cova, like a little more time between big races. Like a year, for example.

Cova, an Italian, won the world championship 1000 metres last night in what was a virtual re-run of his victory in the European championships in Athens last year. The fall guy was once again Werner Schöckel, of East Germany. He was leading from his compatriot, Hans Jörg Kunze, with only 15 metres to the finishing line, when Cova came and stole the crown exactly as he had done in Athens.

Cova won in 28 minutes 01.04 seconds, with Schöckel and Kunze on 28 minutes 01.18 seconds and 28 minutes 01.23 seconds respectively. Finnish medal hopes on one of the country's traditionally great events died for the sake of another thirteen hundredths of a second, which was the gap to Martti Vanio in fourth place. Gidemane Shabanga, of Tanzania, the Commonwealth champion, was another half-second down in fifth place. Then came Carlos Lopes, who had always been in the leading trio, and Britain's Nick Rose.

The early pace was slow, as the finishing time indicates, but even so Alberto Salazar, who has always suffered from lack of confidence in big races, was dropped before halfway in 14 minutes 07.1 seconds. Keidri and Debele, the world cross-country champion, and Shabanga tried occasional bursts but they were not confident enough, either, to rupture the 15-strong pack. The stadium rose as Vanio made a dash with four laps to go, but they were all merely prompting Cova.

Edwin Moses is determined to stride through an era as easily

as he strides over a hurdle. In winning the first world championship in the 400 metres hurdles he set a record that has stood to this day. He also won the Olympic event in 1976.

Moses' win also extended his unbeaten streak to 11, since Harold Schmidt, of West Germany, beat him in 1977. Schmidt has been suffering in

Injury threat to Harrison

Graham Williamson's hopes of winning the 1500 metres took a blow when he was injured by a car accident on his way to the championships. Williamson, who was leading from his compatriot, Hans Jörg Kunze, with only 15 metres to the finishing line, when Cova came and stole the crown exactly as he had done in Athens.

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American filtered at the fifth obstacle and had to be content with a time that only Schmidt (on one occasion) and himself (several times) has beaten.

Moses intends to continue in the hurdles until the Los Angeles Olympics next year and then turn to the 800 metres, which Dave Patrick, also of the United States, has already done to get away, he admits, from Moses.

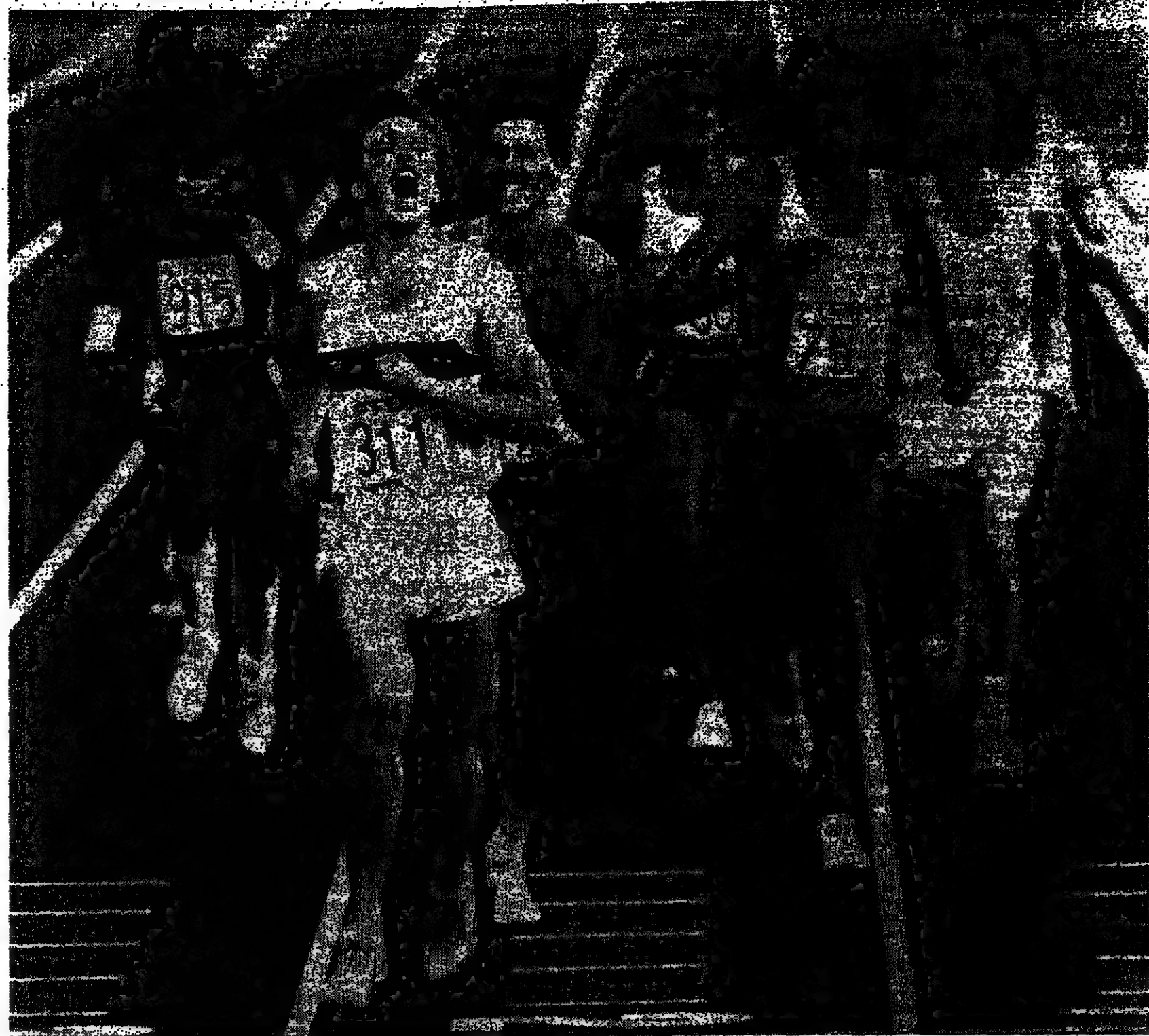
Carl Lewis had the farthest qualifying mark of 8.37 metres in the long jump for tomorrow's final, where he is an even bigger favourite than he was in the 100 metres. And a third gold medal also began to look a certainty when Lewis anchored the United States 4 x 100 metres relay team to a fast and easy win in their heat.

Judy Livermore's tenacity was no more in doubt than was Peter Elliott's, but like the young man Miss Livermore needs a bit of polishing in the next couple of years to bridge the gap - in her case of technique - that is keeping her just outside the medals instead of well inside.

Sue Morley's run to the final of the 400 metres hurdles was also proof of more to come from her in the next two years but the 400 metres flat runners have not blossomed as it seemed they would - specially the men - after last year.

Phil Brown, Todd Bennett and Michelle Scutt never looked like getting a place in today's final, where Bert Cameron, of Jamaica, will probably underline his superiority of the last few years in what has become a rather lacklustre event. It may be that Lee Evans' world record of 43.86 seconds, set at altitude at the Mexico Olympics in 1968, has become too much of a barrier. It may have to await the arrival of Carl Lewis to get revived.

The women's 400 metres world record may not last today. After her outstanding win in the 800 metres yesterday, Miss Kratochvilova looks ready to revitalize the 48.16 seconds of her great rival, Maria Koch, in today's final.



Race of his life: Wulbeck winning the 800 metres gold medal from Druppers, at his left shoulder, and Cruz (75). Elliott (26) was fourth.

Wulbeck surges and Elliott's visions fade

From David Miller, Helsinki

Willi Wulbeck, a 28-year-old West German, ran what may fairly be called the race of his life in the world championships yesterday to win an 800 metres which will be recalled by the British for a courageous run into fourth place by young Peter Elliott in the absence of Sebastian Coe.

There were four men in the final who had run faster than Wulbeck this year and two: the American, Robinson, and Cruz, of Brazil, who were substantially faster than his best ever. Yet with a determined, ungainly surge off the last bend and down the final straight, Wulbeck came from behind to record 1 min 43.65 sec, a second faster than his previous best, in 1979. The favourite, Cruz, was pipped on the line by the Dutchman, Druppers, as the strength drained from the game Elliott over the last 20 metres.

His gritty performance nonetheless gained him a personal best of 1:44.87, and one cannot ask more than that in a championship.

As the runners set off, with Elliott on the inside lane and hard on the heels of Cruz just outside him, only nine men had ever run under 1:44, and none except Coe under 1:43 (1:41.73). As they came off the lane break, Elliott was punching hard at Cruz's shoulder, with the European champion, Farnes,

three yards down, then Wulbeck and Druppers holding on round the second bend. At the bell it was these five, with Elliott having edged ahead in 50.6.

Always this had been the intention of the young British team from Rotherham, a member of last year's world record relay team he had to make the first lap hard, however much that might be helping those behind him with stamina rather than finishing speed. Round the third bend and into the back straight, Cruz was back and still he was there into the final bend with visions now of a medal. Imperceptibly Cruz twice tried to kick, but could not shake off the bobbing red head at his shoulder.

Wulbeck now started to make his effort, towing Druppers with him, and with 70 metres to go Wulbeck was level with the front men and steadily gaining. With 40 metres to go Elliott was still in there, but Druppers, probably annoyed that he may still have some running in him at the line, had the speed to take him past two men for the silver, with 1:44.28. Wulbeck, remembered for handing off Coe on the same track in the 1977 Europa Cup final, had become the fifth fastest man ever.

He was some 11 sec better than the formidable Czechoslovak women, Jarmila Kratochvilova, had been a few minutes

earlier, when she took the women's title with an unanswerable 1:54.68 only half an hour after qualifying for the 400 final today. It is not, I feel, unfair to suggest that in a tug-of-war she might yank Wulbeck clean off his feet, for her muscular definition - in comparison, Herculean, it is not therefore surprising that among women she is in the absence of 400 of Maria Koch, of East Germany, in a class of her own.

In saying that there is widespread speculation about the achievements of this 32-year-old, one is in no way intending to bound an individual. But it must be in the interest of such exceptional women performance, as well as in the interest of the sport itself, that the IAAF lose no time in instituting random regular tests in drugs and hormones to allay suspicions which harm the reputation of the sport.

It cannot fail to be observed that between the 1978 European championships, in which she was eliminated in the 400 semi-finals, and the 1980 Olympics, when she came second, Kratochvilova improved by a remarkable four and a half seconds, and that over two laps she has improved over the stage by three seconds, at a stage of her career when such an advance is certainly unusual. She now won her 400 semi-final with predictable ease in 31.08 sec and in what seemed no

time was back on the track, barefooted but businesslike, to prepare for the longer final, for several minutes, immune to the bevy of photographers around her, she lay on the track behind her starting blocks.

If anyone was to challenge the new world record holder it would be one of the two Russians, Podkopaeva or Gudina, and going into the second round, it was the Russian, while, coming off the third bend, the white vest had edged ahead and at the end of the back straight away she went one yard, two yards, three.

Down the finishing straight she came like a great galleon downwind under full sail, with Gudina some 10 metres or more adrift. Kratochvilova's time of 1 min 54.68 sec may have been almost a second and a half outside her world record, but coming so soon after a punishing 400 it was spectacular. Only two men in history that I recall have comparable feats to their credit - Jusaniora, when he won both events in the 1976 Olympics, and that superb American, Mike Whitfield, as graceful a runner as Coe, who ran both in two Olympics (1948 and 1952), twice winning the two-lap race and coming third and sixth respectively in the 400. The Czechoslovak woman is only some 4 sec behind Whitfield's two-lap times.

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More football, page 18

Yesterday's Helsinki results

Men

400 METRES: Semi-final Heat 1: 1. M. Kratochvilova (CZ), 52.07; 2. M. Kratochvilova (CZ), 52.07; 3. M. Kratochvilova (CZ), 52.07; 4. M. Kratochvilova (CZ), 52.07.

Women

400 METRES: Semi-final Heat 1: 1. J. Kratochvilova (CZ), 52.07; 2. J. Kratochvilova (CZ), 52.07; 3. J. Kratochvilova (CZ), 52.07; 4. J. Kratochvilova (CZ), 52.07.

Men

100 METRES: Semi-final Heat 1: 1. J. Kratochvilova (CZ), 52.07; 2. J. Kratochvilova (CZ), 52.07; 3. J. Kratochvilova (CZ), 52.07; 4. J. Kratochvilova (CZ), 52.07.

Women

100 METRES: Semi-final Heat 1: 1. J. Kratochvilova (CZ), 52.07; 2. J. Kratochvilova (CZ), 52.07; 3. J. Kratochvilova (CZ), 52.07; 4. J. Kratochvilova (CZ), 52.07.

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Women

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Timetable

8.30: Men's 100m, qualifying. 9.00: Women's 100m, qualifying. 9.30: Men's 200m, qualifying. 10.00: Women's 200m, qualifying. 10.30: Men's 400m, qualifying. 11.00: Women's 400m, qualifying. 11.30: Men's 800m, qualifying. 12.00: Women's 800m, qualifying. 12.30: Men's 1500m, qualifying. 13.00: Women's 1500m, qualifying. 13.30: Men's 5000m, qualifying. 14.00: Women's 5000m, qualifying. 14.30: Men's 10000m, qualifying. 15.00: Women's 10000m, qualifying. 15.30: Men's 20000m, qualifying. 16.00: Women's 20000m, qualifying. 16.30: Men's 50000m, qualifying. 17.00: Women's 50000m, qualifying. 17.30: Men's 100000m, qualifying. 18.00: Women's 100000m, qualifying. 18.30: Men's 200000m, qualifying. 19.00: Women's 200000m, qualifying. 19.30: Men's 500000m, qualifying. 20.00: Women's 500000m, qualifying. 20.30: Men's 1000000m, qualifying. 21.00: Women's 1000000m, qualifying. 21.30: Men's 2000000m, qualifying. 22.00: Women's 2000000m, qualifying. 22.30: Men's 5000000m, qualifying. 23.00: Women's 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CRICKET

Weary Essex lose sight of crucial victory as Middlesex score 634

By John Woodcock, Cricket Correspondent

CHELMSFORD: Essex (7pts) drew with Middlesex (4)

Essex's hopes of gaining a crucial championship victory over Middlesex, so high last Saturday evening, were but a distant memory by the time the match ended yesterday. Essex by then were footsore and weary. Middlesex having had them in the field, in unbroken sunshine, for five full sessions of play. Middlesex's second innings score of 634 for seven was only eight runs short of their county record.

After Barlow and Radley had added 210 for the second wicket, Gattling and Embury made 263 together for the fifth. Middlesex, therefore, are still 22 points clear of Essex at the head of the table, with a match in hand. With a month of the season left, though, there is plenty of time for that to change.

For their next two matches, while the Third Test is being played, Middlesex will be without Gattling, Edmonds and Cowans, as well as Butcher. Essex will have Foster missing and also Pringle, whose absence yesterday with a broken finger had it pinned against his bat handle by Williams on Monday morning and could be out for the rest of the season, was obviously a big help to Middlesex in saving the match.

For two days and a half the cricket was always absorbing and often eventful. I doubt whether there has ever been a much larger weekday crowd at Chelmsford, other than on a Bank Holiday, than there was on Monday, even in the golden days of 1947 or in 1979 when Essex won their one and only championship.

Only the greenness of the pitch and its lack of pace jarred with me. These are the high summer days when not only the farmers but the spinners too should be reaping their harvest on hard brown pitches. Instead, Ray East was left out by Essex and of the 27 wickets to fall 26 went to the faster bowlers.

The pitch was so, earthily good to Foster, or vicariously to Essex. Foster needs something with some bounce in it. On this one even Embury, while making the highest score of his career, was hooking his "bumpers" first bounce for four. With Pringle out of action, Lever bowled for most of yesterday morning, 15 overs for 24 runs and the wickets of Radley, caught at the wicket down the leg side, and Ellis, caught at long leg, falling for the three card trick. This was a capital piece of bowling by Lever.

With Afield having had Barlow stumped, Middlesex, at 163 for four, were in some trouble. Barlow is playing better than for a long time. This was his third hundred of the season, and on Saturday, when Middlesex were being bowled out for next to nothing, he carried his bat. In 1982 he failed to make a first-class fifty. He may rank as one of Brearley's few failures. Afield now joined him down the wicket and beat him with turn.

The new ball came at a good time for Essex, with Radley and Barlow just out. In the event, Ellis was out soon after it was taken and more than once Gattling might have been. Only Embury was unconcerned by it. For his first half hour Gattling appeared formidable. Once he had got the fill of things, he did much as he pleased. His hooking was wickedly powerful.

By lunch Middlesex were 296 for four. By three o'clock the match could have been revived only by an altruistic declaration from Gattling. On so dead a pitch Middlesex could have forced a win only setting Essex a target that was just within their reach, and even then it would have been the very longest of shams.

The evening, therefore, was mainly academic, if somewhat eccentrically so. Gattling reached his fourth hundred in his first season as captain of Middlesex. His 160, made in 204 minutes, contained two sixes and 18 fours. Embury's hundred, the second he has made, confirmed his increasing stature as an all-rounder. To keep themselves amused, and at the same time boost their over-rates, Essex rattled through 57 over in 80 minutes after tea. Most of these were bowled by Pont and Gooch off runs of two or three yards. Essex did everything at the double - including I imagine, getting under the showers when it was all over.

MIDDLESEX First Innings 634 (4) (Photo: Chris Cole)

Second innings	
G. Gattling	160
M. Embury	34
C. Radley	67
T. W. Gattling	160
N. G. Ellis	5
J. E. Embury	139
P. R. Downson	67
F. E. Edmonds	6
N. F. Williams	39
Extras 10 11 12 w 8 n 11	

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Residential Property/Baron Phillips

Luxury villas on Costa del Sol

The purchase by Huntingdon-based Poste Hotels of the five-star Sotogrande Hotel, one of Southern Spain's most exclusive developments, the 4,400-acre Sotogrande estate, within sight of the Rock of Gibraltar, has focused the attention of British buyers of foreign homes in the area. Sotogrande has long been regarded as a millionaire's playground, where the residents buy large plots of land on which they design and build their own summer homes.

This stretch of Spanish coastline became popular during the late 1950s when the Marbella Club was established and began to attract people away from the Côte d'Azur, a traditional property-buying location for the British. There was a rash of development during the late 1960s and early 1970s but it was not until exchange controls were lifted in 1979 that purchasers' cash started flowing abroad in any great quantity.

Regular visitors to the Costa del Sol have noticed that the standard

of development, and consequently prices, have become higher during the last four years. Although it is still possible to buy an apartment in Sotogrande for under £20,000 a number of developments are under way which are beginning to attract the type of buyer who might not automatically think of Spain when he has as much as £100,000 to spend on a holiday home in the sun.

A typical example is Las Golondrinas, based in the grounds of the Don Carlos hotel, about eight kilometres east of Marbella town centre. More than 380 apartments and villas, on a gently undulating slope leading to the beach, are planned for the site. Although this sounds like a fairly high density development, the slope has been maximized to give a "terraced" effect, and owners will not feel they are living on top of each other.

The developers plan to landscape the area with gardens, waterfalls, swimming pools, and an abundance of trees to screen each section.

Small streams will link each phase through a series of artificial pools. So far only 12 garden apartments and some patio apartments have been built. The former are cleverly designed blocks, many of which have sea views, that provide much privacy for the owners avoiding the claustrophobic effect of many flats. These apartments, close to the sea, sold quickly at prices between £65,000 and £120,000 for two and three-bedroom units.

The patio apartments, which constitute the next phase of the project, are being grouped on the slope in such a way that they all have ground floor gardens. They are close to the Don Carlos tennis club and are attracting players who are keen on the sport.

Prices for these apartments range from £43,000 for one bedroom unit to £97,000 for a three-bedroom one. It is intended later to build a group of luxurious villas covering over 4,000 sq ft, which are expected to be priced at about £400,000. Further information on Las Golondrinas can be obtained from

Montpellier International Properties (London S89 3400), who can arrange 50 per cent mortgages spread over 10 years. Chestertons and the Salisbury-based Fincasol are also agents.

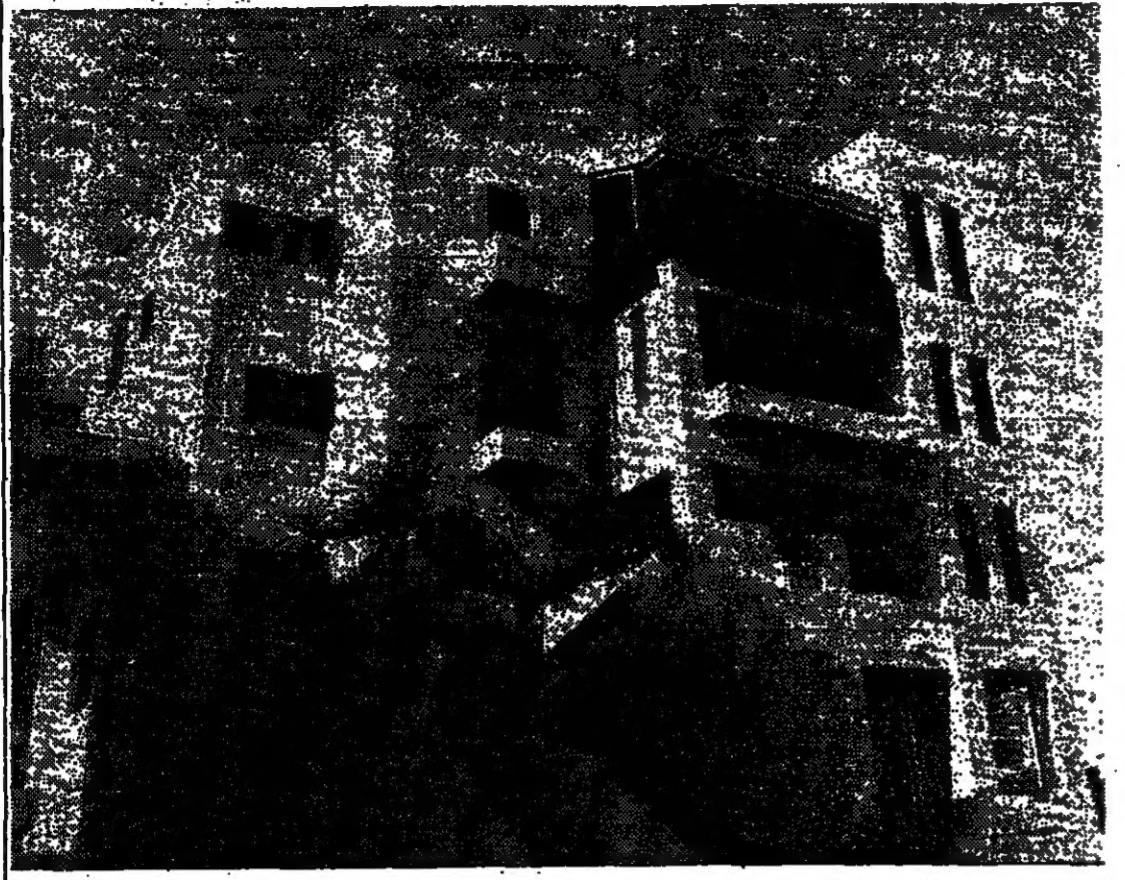
Another development which is gaining popularity among British buyers is Puerto Sotogrande, on a site adjacent to the Sotogrande estate but separated by the Rive Guardiar. It is an ideal spot for buyers who want to avoid the claustrophobic effect of many flats. These apartments, close to the sea, sold quickly at prices between £65,000 and £120,000 for two and three-bedroom units.

Prices here start at about £19,000 for a one-bedroom apartment and reach more than £100,000 for a three-bedroom unit. It is intended to build a marina to enhance the scheme. British selling agents include Montpellier International Properties, Chestertons and Fincasol.

An attractive marina development already fairly well established is the Puerto de la Duquesa, almost midway between Marbella and Gibraltar. There is a full range of one, two and three-bedroom apartments for sale through a number of leading United Kingdom agents specializing in Spanish property.

A still further marina based project, nearer to Marbella is the Puente Romano, where the hotel's owners are planning a complex consisting of about 400 apartments and incorporating an enlarged Bjorn Borg tennis centre. It is hoped the scheme will be in keeping with the five-star hotel and the owners are keen to produce a range of apartments of a very high standard. Work is expected to start this autumn.

Part of the luxury Las Golondrinas development outside Marbella on Spain's Costa del Sol. Apartments on the project sell for between £43,000 and £120,000 for a large three-bedroom penthouse unit. It is also planned to construct a small number of luxurious villas, expected to sell for about £400,000.



Country Properties

SAVILLS

OUTER HEBRIDES-ISLE OF LEWIS

62,000 ACRES

Beautiful and secluded sporting estate.

From Morragal Lodge across peaty moorland, streams and rocky hills to River-Rose where we were to cast a few flies over one of the finest and most unspoiled salmon and sea trout waters in Britain.

David Hopple-Daily Telegraph

3 prolific spate rivers with salmon and sea trout fishing.

Deer stalking.

Grouse and wildfowl shooting.

Lodge and Keeper's houses.

In-hand sporting averaging 130 salmon, 639 sea trout, 8 eagles, 164 grouse.

30 miles of Hebridean coastline.

12,000 acres with Vacant Possession

62,000 acres in all

Offers invited in the region of £400,000

SAVILLS, 46 Charlotte Square, Edinburgh, Tel: (031) 226 6961

EAST DEVON

Stimouth 4 miles, Exeter 11 miles.

Charming country house superbly situated amidst beautiful gardens and grounds on one of the finest sites in East Devon giving glorious sea and coastal views across Lyme Bay.

3 reception rooms, sunroom, 5 bedrooms, 2 bathrooms, shower room, staff annex, oil fired central heating. Garaging. Beautiful grounds.

About 7 acres

SAVILLS,

Rolfes House, 60 Milford Street, Salisbury, Wiltshire, Tel: (0722) 20422

Braxtons

DOCTORS MEAD, East Hoothy, Sussex

Detached, contemporary house with 4.50 acres of grounds in a quiet residential area. The house is built on a hillside, overlooking the sea. It has 4 bedrooms, 3 bathrooms, and a large living area. The price is £1,200,000. For more information, call 01273 44222.

CATERHAM, SURREY

Magnificent views over S.M. Harling garden towards South Downs. Secluded, but not isolated. The house is built on a hillside, overlooking the sea. It has 4 bedrooms, 3 bathrooms, and a large living area. The price is £1,200,000. For more information, call 01273 44222.

Broad Hinton, Wiltshire

Modern Detached House. Situated in secluded village, overlooking the sea. It has 4 bedrooms, 3 bathrooms, and a large living area. The price is £1,200,000. For more information, call 01273 44222.

SWITZERLAND

LAKE GENÈVE MOUNTAIN RESORTS

YOU can enjoy the best of both worlds in the heart of the Swiss Alps. This villa is built on a hillside, overlooking the lake. It has 4 bedrooms, 3 bathrooms, and a large living area. The price is £1,200,000. For more information, call 01273 44222.

NORMANDY COAST

COURCELLES

Modern, detached, 2 bed, 1 bath, 1000 sq. m. villa, built on a hillside, overlooking the sea. It has 4 bedrooms, 3 bathrooms, and a large living area. The price is £1,200,000. For more information, call 01273 44222.

FLORIDA

PROPERTY SPECIALISTS

Florida property specialists, including residential, commercial, and industrial properties. We have a large selection of properties for sale, ranging from £15,000 to £150,000. For more information, call 01273 44222.

SOUTH OF FRANCE

CHATEAU DE LA VILLE

Small residential property in the heart of the French Riviera. This villa is built on a hillside, overlooking the sea. It has 4 bedrooms, 3 bathrooms, and a large living area. The price is £1,200,000. For more information, call 01273 44222.

BRITAIN

PROPERTY SPECIALISTS

Britain property specialists, including residential, commercial, and industrial properties. We have a large selection of properties for sale, ranging from £15,000 to £150,000. For more information, call 01273 44222.

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CANFORD CLIFFS POOLE

Magnificent architect-designed detached house, built in 1937, overlooking the sea. It has 4 bedrooms, 3 bathrooms, and a large living area. The price is £1,200,000. For more information, call 01273 44222.

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NORTH DEVON OPPORTUNITY TO CHANGE YOUR LIFESTYLE

Converted railway station into a beautiful detached house, built in 1937, overlooking the sea. It has 4 bedrooms, 3 bathrooms, and a large living area. The price is £1,200,000. For more information, call 01273 44222.

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EAST LOOE

Magnificent views over Looe Bay and surrounding coastline to the sea. It has 4 bedrooms, 3 bathrooms, and a large living area. The price is £1,200,000. For more information, call 01273 44222.

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Today's television and radio programmes

Edited by Peter Dear

BBC 1

5.00 **Cee-fax** AM. News headlines, weather, traffic and sports bulletins. Also available to viewers with television sets without the television facility.

6.30 **Breakfast** Time with Frank Bough and Sue Cook. News from Andrew Harvey at 6.30, 7.00, 7.30, 8.00 and 8.30 with headlines on the quarter hours; regional news, weather and traffic at 6.45, 7.15, 7.45, and 8.15; Keep fit between 6.45 and 7.00; tonight's television previewed between 7.15 and 7.30; review of the morning papers at 7.32 and 8.32; pop music news between 7.30 and 8.00; Claire Rayner's agony column between 8.30 and 8.45 and food and cooking hints between 8.45 and 9.00. The guest is singer Ray Davies.

TV-am

6.25 **Good Morning Britain** presented by Anne Diamond and Martin Wainwright. News from Lynda Berry at 6.30, 7.00, 7.30, 8.00, 8.30 and 8.55; sport at 6.45 and 7.45; Chris Tarrant in Scarborough from 8.50. His guest is Kathy Staff, alias Nora Batty. Bowle pop video at 7.55; Humphrey Lyttelton's star forecast at 8.05; the day's television previewed at 8.35; video news at 8.40; exercise with Mad Lizzie at 8.50; and Roland Rat in Edinburgh from 9.00.

ITV/LONDON

8.25 **Thames news headlines** followed by **Scene Street** in which the Muppets and their human guests inform entertainingly. 10.25 **Science International**. The latest scientific research. Narrated by Michael Bentine. 10.55 **Sport Billy**. 11.00 **Island Wildlife: The Edge of the Sea**. A look at the animals that live on the sea shore. 11.55 **Cartoon Time**. TV Fantasies.

9.00 **Blue Peter** Goes Silver! The edition, first shown in 1972, is with John Noakes, Peter Purvis and Lesley Judd explore the Pacific island of Tonga (p. 9.25 Jackson). Rula Lensa reads *The Lake of Lilies*, a Polish folk story (p. 9.40). The Wombles. With the voice of Bernard Cribbins (p. 9.45). Why Don't You...? Ideas for kids youngsters from the children of Belfast (p. 10.00).

1.00 **News After Noon** with Richard Whitmore and Vivien Creeger. The weather prospects come from Michael Fish. 1.27 **Regional news** (London and SE only). Financial reports followed by news headlines with subtitles. 1.30 **King Rollo**. A See-Saw programme for the very young (p. 1.35). **Brace** (p. 1.45). **Cartoons**: Two from Warner Brothers - *Dog Tails and Rabbit Feet*. 2.00 **Songs of Praise** from the harbour wall of the Cornwall fishing village of Coverack (shown Sunday).

2.45 **The First World Athletics Championships** from Helsinki, introduced by Desmond Lynn. Coverage of today's eight finals - the women's 400m (p. 2.50); the women's 400m hurdles (3.30); the women's 400m (3.50); the men's 400m (4.10); the men's 400m (4.30); the women's 400m (4.50); the men's 400m (5.10); the women's 400m (5.30); the men's 400m (5.50); the women's 400m (6.10); the men's 400m (6.30); the women's 400m (6.50); the men's 400m (7.10); the women's 400m (7.30); the men's 400m (7.50); the women's 400m (8.10); the men's 400m (8.30); the women's 400m (8.50); the men's 400m (9.10); the women's 400m (9.30); the men's 400m (9.50); the women's 400m (10.10); the men's 400m (10.30); the women's 400m (10.50); the men's 400m (11.10); the women's 400m (11.30); the men's 400m (11.50); the women's 400m (12.10); the men's 400m (12.30); the women's 400m (12.50); the men's 400m (13.10); the women's 400m (13.30); the men's 400m (13.50); the women's 400m (14.10); the men's 400m (14.30); the women's 400m (14.50); the men's 400m (15.10); the women's 400m (15.30); the men's 400m (15.50); 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Dying wife has baby in plane

From Tony Dubouin
Melbourne

A woman terminally ill with cancer of the liver gave birth to a boy in the aisle of a British Airways Boeing 747 moments after it landed at Melbourne's Tullamarine airport yesterday.

Two ambulance men boarded the aircraft when it touched down from Sydney on the last leg of its 27-hour flight from Britain to deliver the 10-week premature child to Mrs Sheryl Skirton, aged 35.

Mrs Skirton, a nurse, had travelled from Bristol with her husband Christopher and son Vincent, aged 3, to spend the last few months of her life near her parents who live in the Melbourne suburb of Mooroolbark. She had planned to have the baby by caesarian section when it was due in October.

Only a few weeks ago Mrs Skirton had been told by doctors in England that she had only between three and six months to live.

Doctors said that only immediate radiotherapy could prolong her life but that the baby would have to be aborted. After talking it over with her husband she decided to put the baby's life first.

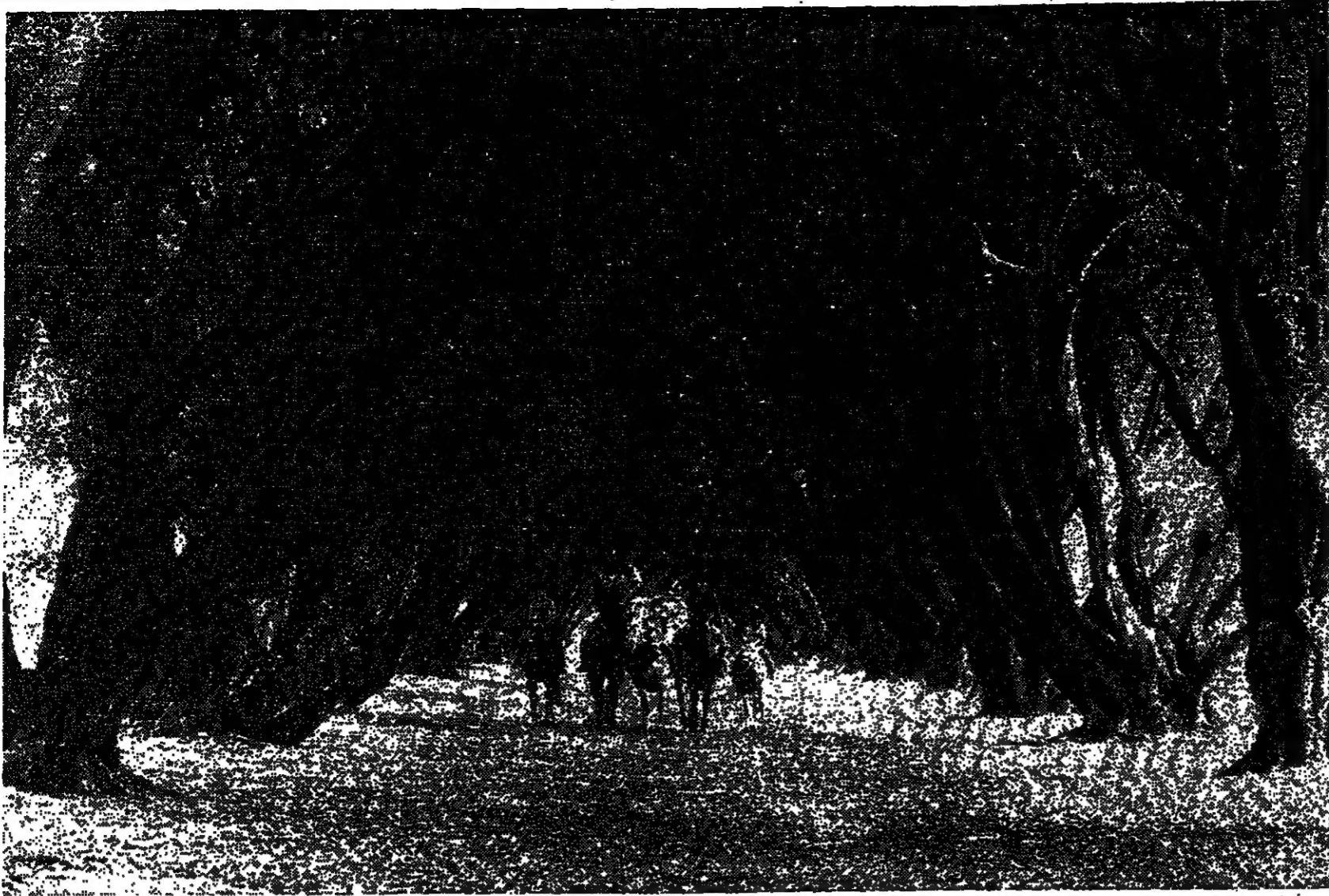
Mrs Skirton and her baby, which weighed 2lb 10oz, were taken to the Royal Women's Hospital where Dr Cliff Flower, the director of medical services, said Mrs Skirton was in a reasonable condition, but was exhausted from both the birth and the long flight. The baby was under special care and receiving oxygen as required.

The Skirtons, who now live in Australia, when Mrs Skirton needed hospital treatment for an injured hand while working on a sheep station, have been married for eight years.

At home in Bristol Dr John Hughes-Gaines, Mrs Skirton's doctor, said: "I am absolutely delighted. I would think this now means she can go for chemotherapy and radiation therapy for her cancer."

Neighbours on the Whitechurch housing estate, Bristol, where the Skirtons have their home in Rookery Way, helped to raise the money to send Mrs Skirton to Australia. Her colleagues at the hospital gave £1,000 from their nurses' fund.

Her best friend and colleague, Mrs Jan Pope, said: "It really was all worth while. We were praying that Sheryl would make it to Australia and have the baby. It has been a success."



Sussex avenue of oaks faces the axe

The famous avenue of Mediterranean oaks at Worthing in Sussex, which has once more proved that few things can stir an Englishman's wrath more than a threatened tree (David Hewson writes).

The 150-year-old drive of oaks which once formed the avenue to the entrance of Goring Hall has been badly affected by an incurable and terminal disease, ganoderma. But when Worthing Council commissioned a survey which said that at least 77 of the 240 trees needed felling, they reckoned without the wrath of local residents.

Even the Queen Mother, whose family, the Bowes-Lyons, used to live on the estate, has now entered the Goring list. In a letter to one of the campaigners, her private secretary, Sir Martin Gilliat, said that the Queen Mother had asked him "to inquire of the relevant authority as to the necessity for the rather drastic step which you mention in your letter".

Mr Byron Wynne-Davies, a local surgeon prominent in the campaign to preserve the trees, conceded that more than 20 needed to be felled, but

questioned whether the rest were as dangerous as the council claims. "As a surgeon I see people every day who are injured by falling over pavements but I've yet to see anybody injured by a tree."

A rather resigned deputy borough engineer to the council, Mr Jeffrey Greenway, observed: "I believe the Romans used to chop off the ears of messengers with bad news. I'm afraid times haven't changed much."

Photograph: Harry Kerr

Footprints led to secret rooms

Continued from page 1

But it was when plugs with cables leading through the ceiling were found by accident four months later that the scale of the sleep-in became apparent.

After a watch was kept on the area footprints were discovered on the floor leading to the bedrooms.

"When we removed the bedding we found 12 parcels of sheets and an alarm clock showing the right time."

Mr Hughes said when Mr Hain was shown the bedding he looked absolutely as-

tounded and said: "It's amazing what you can find when you look."

The tribunal heard the three foremen denied being involved in the night sleep-in. But Mr Robert Smith, for Plessey Semiconductors Ltd, which employs 520 people at Swindon, said the three were in responsible positions and were guilty of conduct that justified instant dismissal.

"They were either involved in sleeping when they should have been working or, if they weren't sleeping themselves they knew that workers were sleeping when they should

have been working, or even if the foremen were not themselves involved it was their responsibility to make it known to management that the practice was occurring."

One of the dismissed foremen, Mr Cooper, said workers had been sleeping on the night shift at the Plessey factory for more than 16 years.

"We thought if we admitted to management we knew about it and had done nothing, we would have lost our jobs. There was nothing we could do."

The hearing continues today.

Britain cautious over typhoid source claim

From Mario Modiano, Athens

The outbreak of typhoid among British holidaymakers who had been on the island of Kos was caused by a waiter at the Ramira Beach Hotel, who is a "healthy carrier" of the disease, the Greek Health Ministry said yesterday.

Miss Theodorou Stefanou, director of the ministry's public health department, said the carrier had been dismissed as soon as tests disclosed his condition. "We have known this for

some time, but we could not be sure until we had ruled out all other possibilities from the study of all the facts concerning the victims."

The carrier is a Greek male, who lives in Athens.

● LONDON: The Department of Health said the news was encouraging but not conclusive (the Press Association reports). It wants more information before it can accept that the waiter was the source of the outbreak.

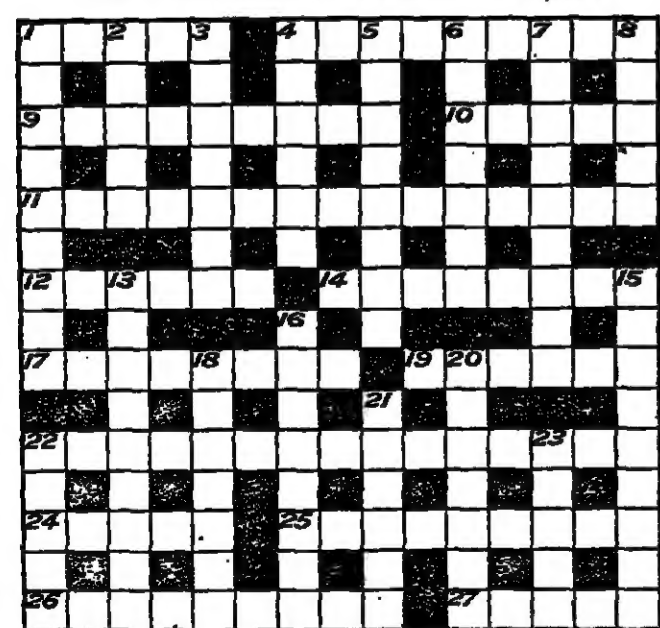
THE TIMES INFORMATION SERVICE

Today's events

New exhibitions

The Call of the Sea. Now and Then, including paintings by Charles Norman Longbottom, Chichester House Gallery, High Street, Ditchingham, Sussex, Tues to Sat 11 to 1, 2.30 to 5 (until Aug 27).
Marine art by Peter Monamy, Pallant House Gallery, 9 North Pallant, Chichester, Tues to Sat 10 to 5.30 (until Aug 27).
Walsall Festival art and photographic exhibition, E.M. Flint Gallery, Walsall, Mon to Fri 10 to 6, Sat 10 to 4.45 (until Aug 27).

The Times Crossword Puzzle No 16,204



ACROSS

- Simon the sorcerer returned money, including silver (5).
- Natural herb not a throwback (9).
- This system of economy is the solution to Annie's problem (9). They're very hard, heading off garden pests (5).
- Where line should be drawn by moderate (6-2-3-4).
- Character study? (6).
- Encouraging a person holding race (8).
- How one of the little folk might close a letter to you personally (8).
- Member of life-class is a sucker (6).
- Not following this is of no importance (15).
- In Kerala this strike is held by police (5).
- Noel has a mild sort of tablet (9).
- Stately home of former imperial officer (9).
- Rounds badly sung after opening of refrain (5).



CONCISE CROSSWORD, PAGE 6

Landscapes in Britain 1850-1950

Mappin Art Gallery, Eaton Park, Sheffield: Mon to Sat 10 to 8, Sun 2 to 5 (until Aug 20).
Castles in Gwent, Newport Museum and Art Gallery, John Frost Square: Mon to Fri 10 to 5.30, Sat 9.30 to 4 (until Sept 24).
West Kent Brass Rubbing Centre, Rochester Cathedral Crypt: Mon to Sat 10 to 5 (until Aug 31).
Work of Hereward Hayes Treasider, Falmouth Art Gallery: Mon to Fri 10 to 1, 2 to 4.30 (until Aug 31).
Unique aircraft, Museum of Flight, East Fortune Airfield, North Berwick, E Lothian daily 10 to 4 (until Aug 31).

Master Class: paintings by Robert Scott Lauder's pupils

National Gallery of Scotland, The Mound, Edinburgh: Mon to Sat 10 to 5, Sun 2 to 5 (until Oct 2).
Heather Spence, 1815: The nineteenth century. The Manor House, Castle Yard, Blyth: Tues to Sun 10 to 6 (until Sept 15).

Inexpensive and Dangerous to Build. History of the Old Town Hall, Market Square, City Museum, Market Square, Lancaster: Mon to Sat 10 to 5 (until Sept 15).

Drawings and large paintings of Dorset by John Hubbard, Dorset County Museum, High Street, West Dorchester, Mon to Fri 10 to 5, Sat 10 to 1, 2 to 5 (until Oct 1).

Riches underfoot: Natural resources of Bradford, Industrial Museum, Moorside Road, Bradford: Tues to Sun 10 to 5 (until Sept 11).

Talks, lectures

Douglas Dunn read his own poems, Mappin Art Gallery, Weston Park, Sheffield, 7.15.
Rodin, a genius in bronze, Portsmouth City Museum, Museum Road, 12.30.

Music

Recital by Nigel Kennedy (violin) and Peter Fennell (piano), Sutton Place, near Guildford, Surrey, 7.30.
Organ recital by Richard Francis Herford, Cathedral, 1.15.

Organ recital by Peter Bachhouse, St Mary's Cathedral, Palmerston Place, Edinburgh, 8.

Concert of baroque music, Prior Park College, Bath, 8.
Organ recital by Charles Callahan, Bath Abbey, 8.

Recital by David Cowther (recorder) and Joan Cowther (contralto), Lincoln, 12.30.

Walks
Georgian Ayr and Tower of St John, meet Town Hall Ayr, 2pm.

General
Edinburgh Antiques Fair, Roxburgh Hotel, Charlotte Square, Edinburgh, 11 to 9 (last day).
Elvaston Castle Country Show, Elvaston, Derby, 2 to 6 today, 11 to 6 tomorrow.

Muhammad Ali at Farnham '83 for children Bingley Hall, Broad Street, Birmingham, 2.30 to 3.
House and gardens open at Bishopthorpe Palace, home of the Archbishop of York, Bishopthorpe: 10 to 12, 2 to 4.30.

Anniversaries

Births: Laurence Binyon, poet and critic, Lancaster, 1898; Herbert Hoover, thirty-first President of the U.S., West Branch, Iowa, 1874.

New books - hardback

The Literary Editor's selection of interesting books published this week:
A History of Industrial Design, by Edward Lucie-Smith (Penguin, £20).
Images of the Downs, by John Moseley and Caroline Miller (Macmillan, £9.95).
In the Heart of the Matter, by Elizabeth Taylor (Chatto & Windus, £7.95).
Mansel, by Georges Bernheim (Macmillan, £18).
Music in the New World, by Charles Hamm (Norton, £19.95).
Politics in Economic Theory, by Michael Howard (Macmillan, £12 paperback).
Slovak and Other Stories, by Bobbin Ann Mason (Chatto & Windus, £7.95).
The Other Side of the Mountain, by Russell Braddon (Collins, £10.95).
The Vatican and Its Treasures, edited by Maurizio Fagiolo dell'Arco (The Bodley Head, £20).
The Last Hero: Wild Bill Donovan, by Anthony Cave Brown (Michael Joseph, £16.95).

The papers

"Unemployment is the cloud that won't go away, even in this time of summer", the Daily Mirror says. "There may be several solutions, but they will be hard to find. The consensus of this Government is that it is not looking for them."

The Wall Street Journal commented yesterday on "the deal Britain's Conservative Government cut last week with the London Stock Exchange".

The Department of Energy has published a booklet called "Reselling Electricity". A guide for tenants and landlords, which applies in most cases where electricity is sold for domestic use. To get a copy, write to: Distribution Unit, Information Division, Department of Energy, Thames House, South, Millbank, London SW1P 4QJ.

Reselling electricity

The Central Office of Information advises that by law a landlord who sells electricity to his tenants must not charge more than the maximum resale rate determined by the Area Electricity Board. The Department of Energy has published a booklet called "Reselling Electricity". A guide for tenants and landlords, which applies in most cases where electricity is sold for domestic use. To get a copy, write to: Distribution Unit, Information Division, Department of Energy, Thames House, South, Millbank, London SW1P 4QJ.

The pound

	Bank	Buy	Sell
Australia \$	1.89	1.89	1.89
Austria Sch	29.30	27.75	27.75
Belgium Fr	81.00	79.00	79.00
Canada \$	1.90	1.82	1.82
Denmark Kr	14.85	14.26	14.26
Finland Mk	8.83	8.43	8.43
France Fr	12.45	11.90	11.90
Germany DM	4.15	3.95	3.95
Greece Dr	137.00	128.00	128.00
Hong Kong \$	11.55	10.90	10.90
India Ru	1.31	1.25	1.25
Italy Lira	2460.00	2340.00	2340.00
Japan Yen	364.00	364.00	364.00
Netherlands Gld	4.64	4.42	4.42
Norway Kr	11.59	11.02	11.02
Portugal Esc	187.00	177.00	177.00
Spain Ptas	169.50	164.50	164.50
Swiss Fr	220.50	218.50	218.50
Sweden Kr	12.22	11.62	11.62
Switzerland Fr	3.37	3.20	3.20
USA \$	1.53	1.48	1.48
Yugoslavia Dnr	157.00	147.00	147.00

Notes for small denomination bank notes only, as supplied by Barclay Bank International Ltd. Different rates apply to travellers' cheques and other foreign currency holders.

Retail Price Index: 334.7
London: The FT Index closed up 3.4 at 721.7.

Roads

London and South-east: M3 Repairs at Sunbury; and closed southbound at junction 7 (Basingstoke) - diversions. A41: Temporary signals at Kings Langley and Hemel Hempstead. M4: Lane closed London bound at Heston service area.

Wales and West: M5: Northbound carriageway shared between junctions 5 (A500 junction) and 9 (A5200 junction). A46: Roadworks west of Carmarthen; Dyfed, St Clears. A483: Temporary lights at Ammanford, Dyfed.

Midlands: M6: Lane closures from junctions 5 to 6 (Birmingham) and 7 (A5200 Wigan/Stratford). A1/B1346: Roadworks at Alnwick Bridge, Northumberland.

Scotland: M8: Westbound carriageway shared E of junction 6 (Airdrie). A7: Single lane only, temporary lights south of Selkirk. M9: Northbound carriageway shared between junctions 5 and 7 (Falkirk to Kincardine Bridge).

Information supplied by the A.A.

Stamp discount

The Post Office's cut-price stamp book goes on sale today. The book contains 10 first class (16p) stamps costs £1.45, a saving of 13p, and is available until September 20.

Pollen forecast

	Pollen count	Peak times
Aberdeen	low	3 to 6 pm
Belfast	low	3 to 6 pm
Birmingham	low	3 to 6 pm
Bristol	low	3 to 6 pm
Cardiff	low	3 to 6 pm
Edinburgh	low	3 to 6 pm
Glasgow	low	3 to 6 pm
London	low	3 to 6 pm
Manchester	low	3 to 6 pm
Newcastle	low	3 to 6 pm
Nottingham	low	3 to 6 pm
Sheffield	low	3 to 6 pm
Southampton	low	3 to 6 pm
Swansea	low	3 to 6 pm
Teesside	low	3 to 6 pm
Warrington	low	3 to 6 pm
Worcester	low	3 to 6 pm

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Weather

A ridge of high pressure over N Britain will persist with a slow-moving, thundery low expected over France.

6 am to midnight

London, SE, SW, central S England: Breeze, light to moderate, variable, locally fresh; temp 21 to 24C (70 to 75F).
East Angles, E Midlands, E and central, N England: Dry, cloudy at times, some sunny intervals; wind NE, light to moderate; temp 20 to 24C (68 to 75F).
W Midlands, N Wales, NW England, Lake District: Dry sunny periods; wind light to moderate; temp 20 to 24C (68 to 75F).
Ile of Man, SW Scotland, Glasgow, Central Highlands, Northern Ireland: Breeze, light to moderate, variable; temp 20 to 24C (68 to 75F).
NE Scotland, Borders, Moray Firth: Many early and late, sunny periods developing; wind variable, light; very warm in places; temp 20 to 24C (68 to 75F).
NE, NW Scotland, Argyll, Orkney, Shetland: Mostly cloudy, fog patches, local drizzle, more prominent rain or drizzle in places later; wind SW, moderate; temp 15 to 18C (59 to 64F).
Lookout for tomorrow and Friday: Mainly dry and warm, but cool with a tide rain at times in northern Scotland.

SEA PASSAGES: North Sea, Strait of Dover: Wind NE, fresh or strong; rough, English Channel (E): Wind NE, fresh or strong, isolated thundery showers; sea rough. St George's Channel: Wind NE, moderate or fresh; sea moderate. Irish Sea: Wind NE, moderate; sea slight.

Sun rise: 5.37am Sun set: 8.34pm
Moon rise: 7.27am Moon set: 5.55pm
First quarter: August 15.

Lighting-up time

London 8.04 pm to 8.09 pm
Bristol 8.13 pm to 8.18 pm
Aberdeen 8.19 pm to 8.24 pm
Penzance 8.21 pm to 8.26 pm

Yesterday

Temperatures at midday yesterday: C, cent; F, fahrenheit.
Belfast 18.6 C, 65.5 F
Birmingham 19.8 C, 67.6 F
Bristol 19.8 C, 67.6 F
Cardiff 19.8 C, 67.6 F
Edinburgh 19.8 C, 67.6 F
Glasgow 19.8 C, 67.6 F
London 19.8 C, 67.6 F
Manchester 19.8 C, 67.6 F
Newcastle 19.8 C, 67.6 F
Nottingham 19.8 C, 67.6 F
Sheffield 19.8 C, 67.6 F
Southampton 19.8 C, 67.6 F
Swansea 19.8 C, 67.6 F
Teesside 19.8 C, 67.6 F
Warrington 19.8 C, 67.6 F
Worcester 19.8 C, 67.6 F

Highest and lowest

Yesterday: Highest day temp: Birmingham, 28C (82F); lowest day temp: Belfast, 12C (54F); highest night temp: London, 15C (59F); lowest night temp: Belfast, 10C (50F).

London

Yesterday: Temp: max 28 to 30C (82 to 86F); min 15 to 18C (59 to 64F).
Sun: 24 to 26 to 28 to 30 to 32 to 34 to 36 to 38 to 40 to 42 to 44 to 46 to 48 to 50 to 52 to 54 to 56 to 58 to 60 to 62 to 64 to 66 to 68 to 70 to 72 to 74 to 76 to 78 to 80 to 82 to 84 to 86 to 88 to 90 to 92 to 94 to 96 to 98 to 100 to 102 to 104 to 106 to 108 to 110 to 112 to 114 to 116 to 118 to 120 to 122 to 124 to 126 to 128 to 130 to 132 to 134 to 136 to 138 to 140 to 142 to 144 to 146 to 148 to 150 to 152 to 154 to 156 to 158 to 160 to 162 to 164 to 166 to 168 to 170 to 172 to 174 to 176 to 178 to 180 to 182 to 184 to 186 to 188 to 190 to 192 to 194 to 196 to 198 to 200 to 202 to 204 to 206 to 208 to 210 to 212 to 214 to 216 to 218 to 220 to 222 to 224 to 226 to 228 to 230 to 232 to 234 to 236 to 238 to 240 to 242 to 244 to 246 to 248 to 250 to 252 to 254 to 256 to 258 to 260 to 262 to 264 to 266 to 268 to 270 to 272 to 274 to 276 to 278 to 280 to 282 to 284 to 286 to 288 to 290 to 292 to 294 to 296 to 298 to 300 to 302 to 304 to 306 to 308 to 310 to 312 to 314 to 316 to 318 to 320 to 322 to 324 to 326 to 328 to 330 to 332 to 334 to 336 to 338 to 340 to 342 to 344 to 346 to 348 to 350 to 352 to 354 to 356 to 358 to 360 to 362 to 364 to 366 to 368 to 370 to 372 to 374 to 376 to 378 to 380 to 382 to 384 to 386 to 388 to 390 to 392 to 394 to 396 to 398 to 400 to 402 to 404 to 406 to 408 to 410 to 412 to 414 to 416 to 418 to 420 to 422 to 424 to 426 to 428 to 430 to 432 to 434 to 436 to 438 to 440 to 442 to 444 to 446 to 448 to 450 to 452 to 454 to 456 to 458 to 460 to 462 to 464 to 466 to 468 to 470 to 472 to 474 to 476 to 478 to 480 to 482 to 484 to 486 to 488 to 490 to 492 to 494 to 496 to 498 to 500 to 502 to 504 to 506 to 508 to 510 to 512 to 514 to 516 to 518 to 520 to 522 to 524 to 526 to 528 to 530 to 532 to 534 to 536 to 538 to 540 to 542 to 544 to 546 to 548 to 550 to 552 to 554 to 556 to 558 to 560 to 562 to 564 to 566 to 568 to 570 to 572 to 574 to 576 to 578 to 580 to 582 to 584 to 586 to 588 to 590 to 592 to 594 to 596 to 598 to 600 to 602 to 604 to 606 to 608 to 610 to 612 to 614 to 616 to 618 to 620 to 622 to 624 to 626 to 628 to 630 to 632 to 634 to 636 to 638 to 640 to 642 to 644 to 646 to 648 to 650 to 652 to 654 to 656 to 658 to 660 to 662 to 664 to 666 to 668 to 670 to 672 to 674 to 676 to 678 to 680 to 682 to 684 to 686 to 688 to 690 to 692 to 694 to 696 to 698 to 700 to 702 to 704 to 706 to 708 to 710 to 712 to 714 to 716 to 718 to 720 to 722 to 724 to 726 to 728 to 730 to 732 to 734 to 736 to 738 to 740 to 742 to 744 to 746 to 748 to 750 to 752 to 754 to 756 to 758 to 760 to 762 to 764 to 766 to 768 to 770 to 772 to 774 to 776 to 778 to 780 to 782 to 784 to 786 to 788 to 790 to 792 to 794 to 796 to 798 to 800 to 802 to 804 to 806 to 808 to 810 to 812 to 814 to 816 to 818 to 820 to 822 to 824 to 826 to 828 to 830 to 832 to 834 to 836 to 838 to 840 to 842 to 844 to 846 to 848 to 850 to 852 to 854 to 856 to 858 to 860 to 862 to 864 to 866 to 868 to 870 to 872 to 874 to 876 to 878 to 880 to 882 to 884 to 886 to 888 to 890 to 892 to 894 to 896 to 898 to 900 to 902 to 904 to 906 to 908 to 910 to 912 to 914 to 916 to 918 to 920 to 922 to 924 to 926 to 928 to 930 to 932 to 934 to 936 to 938 to 940 to 942 to 944 to 946 to 948 to 950 to 952 to 954 to 956 to 958 to 960 to 962 to 964 to 966 to 968 to 970 to 972 to 974 to 976 to 978 to 980 to 98